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Volume One **Methodologies**



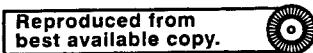
**2000**  
**Motor Vehicle Occupant Safety Survey**



U.S. Department of Transportation  
National Highway Traffic Safety  
Administration

**NHTSA**  
People Saving People  
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### Sample Design

The 2000 Motor Vehicle Occupant Safety Survey, like both the baseline Motor Vehicle Occupant Safety Survey in 1994 and its follow-up surveys of 1996 and 1998, was conducted by telephone. Hence, the study procedures called for the construction of a national sampling frame of telephone households from which a random population sample could be derived. For each of the two survey instruments (one focusing on safety belts and the other on car seats, with a common core of questions relating to personal characteristics and driving behaviors), a national probability sample was developed. Each sample was composed of approximately 6,000 persons age 16 and older, including oversamples of persons age 16-39. Since the sampling procedures and data collection methodology for the two samples were identical, procedures described in this report for one sample apply to the other as well.

The procedure for developing a population-based sample for this telephone survey involved four stages. The first stage sample involved a population-based sample allocation, distributed in proportion to the geographic distribution of the target population according to the most recent Census estimates. The second stage employed a systematic selection of assigned telephone banks within the geographically stratified first stage sample design. The third stage in the sampling procedure was to conduct a random digit dialing (RDD) sampling of telephone households within the telephone banks selected in the second stage. The fourth stage required the identification and systematic selection of one eligible respondent within each sampled household so that the household sampling frame yielded a population sample of the eligible population. These procedures yielded national estimates of the target population, within specified limits of expected sampling variability, from which valid generalizations can be made to the general public. The procedures used to develop the sample for the 2000 surveys were the same as those used to draw the sample for the 1998, 1996 and 1994 survey.

### Sample Construction

Most of the statistical formulas associated with sampling theories are based upon the assumption of simple random sampling. Specifically, the statistical formulas for specifying the sampling precision (estimates of sampling variance), given particular sample sizes, are premised on simple random sampling. Unfortunately, random sampling requires that all of the elements in the population have an equal chance of being selected. Since no enumeration of the total population of the United States (or its subdivisions) is available, all surveys of the general public are based upon an approximation of the actual population and survey samples are generated by a process closely resembling true random sampling.

The survey sample was based on a modified stratified random digit dialing method, using an area probability/RDD sample rather than a single-stage/RDD sample. There are several important advantages to using an area probability base: (1) it draws the sample proportionate to the geographic distribution of the target population rather than the geographic distribution of telephone households, which is vital to constructing unbiased population estimates from telephone surveys; (2) it allows greater geographic stratification of the sample to control for known geographic differences in non-response rates; and (3) it facilitates the use of Census estimates of population characteristics to weight the completed sample to correct for other forms

of sampling bias. Moreover, the precision of sample estimates is generally improved by stratification.

Hence, as specified for the study design for the survey, the adult household population of the United States was stratified by the ten NHTSA regions. The estimated distribution of the population for 2000 by stratum was calculated on the basis of the Bureau of the Census, Resident Population of the United States, Regions and States by Selected Age Groups and Sex: April 1, 1990 Census and July 1, 1995 to July 1, 2050 Estimates (release date, February 1998). At the time of the survey, these were the most recent projections of the distribution of adult population by state. Based on these Census data on the geographic distribution of the target population, the total sample was proportionately allocated by stratum. The expected geographic allocation of the cross-sectional sample for the survey is presented in Table 1.

**TABLE 1**  
**Population Aged 16 and Older by NHTSA Region:**  
**2000 Projections for National Cross-Section Survey of 4,500**

		Population	Proportion	Cross-Section Sample (4,500)
Region I	CT, ME, MA, NH, RI, VT	211,718,386	100.00%	(4,500)
Region II	NJ, NY	10,666,031	5.04%	227
Region III	DE, DC, MD, PA, VA, WV	20,392,065	9.63%	433
Region IV	AL, FL, GA, KY, MS, NC, SC, TN	21,714,295	10.26%	462
Region V	IL, IN, MI, MN, OH, WI	40,431,128	19.10%	859
Region VI	AR, LA, NM, OK, TX	38,116,715	18.00%	810
Region VII	IA, KS, MO, NE	24,456,420	11.55%	520
Region VIII	CO, MT, ND, SD, UT, WY	9,958,670	4.70%	212
Region IX	AZ, CA, HI, NV	7,068,548	3.34%	150
Region X	AK, ID, OR, WA	30,181,485	14.26%	641
		8,733,029	4.12%	186

Source: Resident Population of the United States, Regions and States by Selected Age Groups and Sex: April 1, 1990 Census and July 1, 1995 to July 1, 2050 Estimates, U.S. Bureau of the Census, (release date, February 1998).

Once the sample had been geographically stratified with sample allocation proportionate to population distribution, a sample of assigned telephone banks were randomly selected from an enumeration of the Working Residential Hundreds Blocks of the active telephone exchanges within the region. The Working Hundreds Blocks were defined as each block of 100 potential telephone numbers within an exchange that included 3 or more residential listings. (Exchanges with one or two listings were excluded because in most cases such listings represent errors in the published listings).

The use of residential listings to identify working residential exchanges is generally described as "listed assisted" or "truncated" RDD sampling. In a series of empirical studies, Brick, et. al. demonstrated that only about four percent of all telephone households are excluded in national samples using this method. In addition, these studies indicate that the differences between covered and uncovered samples are trivial in most instances. The principal advantage of "list assisted" sampling is that an equal probability systematic sample of telephone numbers can be selected under this procedure and the variances of estimates from the list-assisted sample are usually lower than those from a clustered design like the Mitovsky-Waksberg RDD method.

In the third stage sample, a two-digit number was randomly generated by computer for each Working Residential Hundreds Block selected in the second stage sample. This third stage sampling process is the random digit dialing (RDD) component. Every telephone number within the Hundreds Block has an equal probability of selection, regardless of whether it is listed or unlisted.

The third stage RDD sample of telephone numbers was then dialed by SRBI interviewers to determine which were currently working residential household phone numbers. Non-working numbers and non-residential numbers were immediately replaced by other RDD numbers selected within the same stratum in the same fashion as the initial number. Ineligible households (e.g., no adult in the household, language barriers) were also immediately replaced. Non-answering numbers were not replaced until the research protocol (in this study, a five call protocol) was exceeded.

#### Screening to Determine Household Eligibility

The sample construction process yielded a population-based, random digit dialing sample of telephone numbers. The systematic dialing of those numbers to obtain a residential contact yielded a random sample of telephone households. The next step was to select eligible households within the total sample of working numbers.

An adult respondent at each number drawn into the sampling frame was contacted about the composition of the household. Telephone numbers that yielded non-residential contacts such as businesses, churches, and college dormitories, were screened out. Only households, i.e., residences at which any number of related individuals or no more than five unrelated persons living together, were eligible for inclusion in the sample. This minimal screening was only to ascertain that the sample of telephone numbers reached by interviewers are residential households.

### Selection of Respondent Within Household

The multi-stage sampling process described in the previous sections yielded a random national sample of households with telephones, drawn proportionate to the population distribution. The final stage required the selection of one respondent per household for the interview.

A systematic selection procedure was used to select one designated respondent for each household sampled. The "most recent/next birthday method" was used for within household selection among multiple eligibles. The Within Household Selection Procedure is presented in Figure 1. The CATI system alternated the "most recent" and "next" birthday specification for the selected respondent to avoid a temporal bias for birthdays before (or after) the field period.

**FIGURE 1**  
**Within Household Selection Procedure:**  
**Adult Cross-Section**

TIME START: \_\_\_\_\_ TIME END: \_\_\_\_\_  
DATE: \_\_\_\_\_ BATCH #: \_\_\_\_\_ CATI RESP. #: \_\_\_\_\_  
SAMPLE POINT #: \_\_\_\_\_ GENDER OF RESP.: MALE [ ] FEMALE [ ]  
RESP PHONE NUMBER: \_\_\_\_\_  
RESP POSITION IN HOUSEHOLD: \_\_\_\_\_  
INTERVIEWER NAME: \_\_\_\_\_  
THIS INTERVIEW IS A: COMPLETE [ ] CALLBACK FOR COMPLETION [ ]  
TERMINATE AT Q. \_\_\_\_ [ ]

-----  
**INTRODUCTION TO BE ADMINISTERED TO ANY ADULT HOUSEHOLD MEMBER:**

Hello, I'm calling for the U.S. Department of Transportation. We are conducting a study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential.

C1. In order to select just one person to interview, could I speak to the person in your household, age 16 and older, who has had the most recent/next birthday?

Respondent is that person [CONTINUE WITH CATI AND ENTER Q.1 AS C1].....1

Other respondent came to phone [CONTINUE WITH CATI AND ENTER Q.1 AS C1].....2

Respondent is not available

[ARRANGE CALLBACK AND RECORD IT, ALONG WITH THE RESPONDENT'S FIRST NAME OR HH POSITION, ON THE SAMPLE SHEET. ATTACH THIS SHEET TO SAMPLE AFTER FILLING OUT APPLICABLE RESPONDENT INFO AT THE TOP. WHEN THE NEXT INTERVIEWER REACHES THIS PERSON, THEY WILL ENTER Q.1 AS C1].....3

### Young Adult Oversample

The survey design specified an oversample of 16-39 year olds in the achieved sample in order to permit more detailed analysis of this subset of the population. A random sample of all persons age 16 and over in an RDD sample of 6,000 households yields too few individuals in this range to allow very close examination. Therefore, to increase the subsample sizes of the 16-39 year olds, within a projectable national sample, an independent national sample was conducted of that population. The allocation of sample by region for the young adult oversample is proportional to the regional distribution of that population. The household selection procedures through RDD is the same for the oversample as for the national cross-sectional sample.

The screening criteria for the oversample were different from the simple cross-section in that households were screened for persons age 16 to 39. This systematic screening of a national probability sample of households for a subset of the total household population should yield a random sample of that population. As in the case of the simple cross-sectional sample, if there was only one eligible respondent in the household then he or she was selected. If there were more than one eligible respondent, then the "most recent/next birthday" method of selection was used. The oversample screener script is presented in Figure 2.

**FIGURE 2**  
**Within Household Selection Procedure:**  
**Young Adult Oversample**

TIME START: \_\_\_\_\_ TIME END: \_\_\_\_\_  
DATE: \_\_\_\_\_ BATCH #: \_\_\_\_\_ CATI RESP. #: \_\_\_\_\_  
SAMPLE POINT #: \_\_\_\_\_ GENDER OF RESP.: MALE [ ] FEMALE [ ]  
RESP PHONE NUMBER: \_\_\_\_\_  
RESP POSITION IN HOUSEHOLD: \_\_\_\_\_  
INTERVIEWER NAME: \_\_\_\_\_

THIS INTERVIEW IS A: COMPLETE [ ] CALLBACK FOR COMPLETION [ ]  
TERMINATE AT Q. \_\_\_\_ [ ]

INTRODUCTION TO BE ADMINISTERED TO ANY ADULT HOUSEHOLD MEMBER:

Hello, I'm calling for the U.S. Department of Transportation. We are conducting a study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential.

D1. Is there anyone age 16 to 39 years old living in your household?

- |----- Yes [ASK Q.D2].....1  
| No [SCREEN OUT - D1 AGE].....2  
|

D2. Could I speak to the person in your household, age 16 to 39, who has had the most recent/next birthday?

Respondent is that person [CONTINUE WITH CATI AND ENTER Q.1 AS D2].....1

Other respondent came to phone [ CONTINUE WITH CATI AND ENTER Q.1 AS D2].....2

Respondent is not available [ARRANGE CALLBACK AND RECORD IT, ALONG WITH THE RESPONDENT'S FIRST NAME OR HH POSITION, ON THE SAMPLE SHEET.  
ATTACH THIS SHEET TO SAMPLE AFTER FILLING OUT APPLICABLE RESPONDENT INFO AT THE TOP. WHEN THE NEXT INTERVIEWER REACHES THIS PERSON,  
THEY WILL ENTER Q.1 AS D2].....3

Table 2 presents the national population figures and projected sample distribution by age and sex for the total sample of 6,000 respondents, including the cross-sectional sample of 4,500 respondents and the oversample of 1,500 persons age 16-39.

**TABLE 2**  
**Population and Expected Sample Distribution**

	Population		Expected sample distribution		
	Total Population (thousands)	%	Cross-Sectional Sample	Young Adult Sample	Total
Total (16+)	211,718	100	4,500	1,500	6,000
Males (16+)	102,047	48.20	2,169	753	2,922
16-20	10,248	4.84	218	164	382
21-29	16,127	7.62	343	258	601
30-39	20,647	9.75	439	331	770
40-64	40,625	19.19	863		863
65+	14,399	6.80	306		306
Females (16+)	109,672	51.80	2,331	747	3,078
16-20	9,700	4.58	206	155	361
21-29	15,990	7.55	340	256	596
30-39	20,995	9.92	446	336	782
40-64	42,730	20.18	908		908
65+	20,258	9.57	431		431

Source: Population Projections of the United States by Age, Sex, Race and Hispanic Origin: 1995 to 2050.

Bureau of the Census. Middle Series estimates for February, 2000. Released by Census in 1998.

### Initial Contact

Initial telephone contact was attempted during the hours of the day and days of the week that have the greatest probability of respondent contact. The primary interviewing period was from 5:30 p.m. to 10:00 p.m. on weekdays, from 9:00 a.m. to 10:00 p.m. on Saturdays, and from 10:00 a.m. to 10:00 p.m. on Sundays (all times are local time). Since interviewing was conducted across time zones, the interviewing shift lasted until 1:00 a.m. Eastern Time (10:00 p.m. Pacific Time).

If the interview was not conducted at the time of initial contact, the interview was rescheduled at a time convenient to the respondent. Although initial contact attempts were made on evenings and weekends, daytime interviews were scheduled when necessary. If four telephone contacts on the night and weekend shifts did not elicit a respondent contact, the fifth contact was attempted on a weekday.

Interviewers attempted a minimum of five calls to each telephone number. When the household was reached, the interviewer asked to speak to an adult to screen the household for eligibility and to determine the designated respondent. When the designated respondent was reached but an interview at that time was inconvenient or inappropriate, interviewers set up appointments with respondents. When contact was made with the household, but not the designated respondent(s), interviewers probed for appropriate callback times and attempted to set up an appointment.

### Spanish Language Interviews

Spanish language versions of the two survey instruments were developed in order to eliminate language barriers for a small proportion of the U.S. adult population. The questionnaires were translated into Spanish by a professional translation firm. The Spanish questionnaires were then back-translated to English by a different translator and checked for comparability. Any translations that were not comparable were revised to be accurate and precise to the original intent of the English question.

If the interviewer encountered a language barrier at the telephone number, either with the person answering the phone or with the designated respondent, the interviewer thanked the person and terminated the call. If the case was designated as Spanish language, it was turned over to the next available Spanish-speaking interviewer.

All households in which a language barrier (Spanish) was encountered were assigned to a Spanish-speaking interviewer. These bilingual interviewers recontacted the Spanish-speaking households to screen for eligibility and conduct interviews with eligible respondents.

### Refusal Conversion

The process of converting terminations and refusals, once they had occurred, involved the following steps. First, there was a diagnostic period, when refusals and terminates were reported on a daily basis and the Project Director and Operations Manager reviewed them after each shift

to see if anything unusual was occurring. Second, after enough time had passed to see a large enough sample of refusals and terminations, the Project Director and his staff developed a refusal conversion script. Third, the refusal conversion effort was fielded with reinterview attempts scheduled about a week after the initial refusal. Fourth, the Project Director and Operations Manager received the outcomes of the refusal conversion efforts on a daily basis. Minor revisions of the script and the procedures were made, as needed. The final refusal conversion script is shown in Figure 3, on the following two pages.

**FIGURE 3**  
**Refusal Conversion Script**

Hello, my name is \_\_\_\_\_. I am a field supervisor with SRBI, a national research organization in New York. I believe that someone in your household may have been contacted by one of our interviewers concerning a public policy study that we are conducting for the U.S. Department of Transportation in Washington, D.C.

Yes, respondent.....1

Yes, other.....2

No, don't recall.....3

1. In order to assess the effectiveness of current traffic laws, the U.S. Department of Transportation is conducting a study of Americans' attitudes about current driving laws. It is a public opinion study that will help the government to consider traffic laws in light of what the public really wants and does. It only takes about fifteen minutes and it's strictly confidential.

Willing to proceed.....1 GO TO SELECTION GRID

Refuses.....2

2. I understand. My job as a field supervisor is to find out if there are any problems with our surveys or interviewers that are discouraging people from participating. Could you tell me if we have done something wrong or is there something about the interview that concerns you?

IF: I don't do surveys.

ANSWER: I understand, but this is the first survey to really examine whether our traffic laws are realistic and appropriate in terms of what people really want and really do. The results will be presented to Congress and may affect laws in your state. It is really important.

IF: I don't have time.

ANSWER: It doesn't take very long and we can schedule it at a time convenient to you. We need to represent the opinions of busy people like you, as well as people who have more time, if we are to present an accurate picture to Congress of what the public thinks and wants.

IF: I don't know if you are who you say you are.

ANSWER: I can give you our 800 number to call and confirm the authenticity of the study.

IF: I don't know how the results will be used.

ANSWER: The Department of Transportation has been charged by the Congress to report to them about public opinion and behavior related to traffic laws, in order to assist them in determining whether certain laws should be changed or not. That's why we need to talk to you.

IF: I don't drive.

ANSWER: Then the interview should only take a few minutes. Even if you don't drive, we need to get your opinion about some traffic laws that may affect you as a pedestrian. We also need a little background about non-drivers, but it won't take long at all.

**FIGURE 3**  
**Refusal Conversion Script**  
**(continued)**

IF: Don't know enough.

ANSWER: This is an opinion survey about driving, traffic safety and traffic laws based on your experience. We need to talk to all kinds of people to get a true picture of what ordinary Americans think, not just what "experts" say.

IF: I don't want the government to know about me/ what I do.

ANSWER: The interview is strictly confidential. Your telephone number was selected at random. As soon as we complete the interview and verify it, we destroy the phone number. No one will ever know who you are. We do this so that you can be comfortable in telling us what you really think, not what you think the government wants to hear.

IF: It's a bad time.

ANSWER: We can schedule a callback for a time that would be good for you.

Date \_\_\_\_\_ Time \_\_\_\_\_

**IF STILL HESITANT SAY:**

It is really important that we represent the views and experience of people like yourself so that the findings will be fair and accurate. You don't often get a chance to participate in studies that may affect the laws in your community. It's really important and we really want to represent your household in the study. If now is a bad time, we can schedule the interview during the day, in the evening, or on the weekend whenever is better for you.

(IF SUGGESTS A TIME MORE THAN TWO WEEKS HENCE:

We are supposed to finish the study by the end of November. Could we find some time this week (or next) to do the interview?)

Date \_\_\_\_\_ Time \_\_\_\_\_

**IF AGREEABLE, GO TO THE SELECTION GRID.**

**IF STILL REFUSES, THANK AND COMPLETE.**

### Field Outcomes

Survey data collection by the Federal government requires prior approval by the Office of Management and Budget (OMB). Before submitting the formal request for data collection to OMB, NHTSA published a Notice in the Federal Register soliciting comments on the information collection. The Notice appeared in the Federal Register, 64:239, pages 69814-69815, December 14, 1999. The closing date for comments was February 14, 2000. No comments were received in response to the Notice. NHTSA then submitted the request for data collection to OMB August 18, 2000. OMB approved the information collection October 18, 2000, assigning it the OMB number 2127-0596 with an expiration date of October 31, 2003.

The field interviewing for the study commenced on November 8, 2000, following training of the field interviewers, and was completed on January 21, 2001. This is approximately the same time period in which the 1998 Occupant Protection Survey (November 8, 1998 to January 12, 1999) and the 1996 Occupant Protection Survey (November 4, 1996 to January 5, 1997) and the 1994 Occupant Protection Survey (October 5, 1994-December 11, 1994) were conducted. Status of cases as of the end of the field period are reported using the categories defined below.

**FIGURE 4**  
**Sample Disposition Categories**

NIS/DIS/change #	The number was not in service, had been disconnected, or yielded a recording indicating that it was no longer an active number
Non-residential	The number yielded a contact with a business, government agency, pay telephone, or other non-residential unit
Computer/fax	The number yielded an electronic tone indicating a fax machine or data line
Pre-screened NIS/DIS	Automated dialer used to pre-screen numbers that are no longer in service or disconnected prior to that number being included in the sample
No answer	The number rang, but no one answered. The protocol required five calls to non-answering numbers.
Busy	A busy signal was encountered
Answering machine	An answering machine was reached at the telephone number
Language	The interview could not be completed because of language barriers
Not Available	
Health/Deaf/Deceased	Those unable to participate due to death, self-defined health reasons, or deafness
Away for duration	The designated respondent was out of the area for the entire field period
Callback	Contact was made with the household, but not necessarily the designated respondent. By the end of the field period, the case had neither yielded a refusal or completed interview
Refusal -- Initial	Someone in the household refused to participate in the study
Refusal -- Second	During a refusal conversion attempt, a second refusal to participate in the study was encountered
Screen Outs	Households whose eligible participants did not meet the 16-39 age requirement in the oversample version
Quota Outs	Households whose eligible participants had met the gender quotas
Terminate	A respondent began the interview but refused to finish
Complete	An interview was completed with the designated respondent

For survey Version 1 - Seat Belt Usage Issues, a total of 44,045 randomly selected telephone numbers were sampled within a geographically stratified national sampling frame for both sample components (the cross-section of youth and adults age 16 and older and the oversample of persons age 16-39):

- 37% of the numbers were not active residential phone numbers, including 10% Pre-screened NIS/DIS; 11% NIS/DIS/Change#/Wrong# after the number was dialed; 9% Business Numbers; and 7% computer or fax tones;
- 18% of the numbers were no answers (despite repeated attempts) and 8% were answering machines; and
- 1% were households in which the designated respondent was not interviewable (not available; away for an extended period, incapacitated, or deaf) and an additional 1% were non-interviewable due to language barriers (non-Spanish).

At the close of the field period, only 1,574 cases (4%) were in callback status.

The participation rate represents one of the most critical measures of potential sample bias because it indicates the degree of self-selection by potential respondents into or out of the survey. The participation rate is calculated as the number of completed interviews (including respondents who screen out as ineligible) divided by the combined total number of completed interviews, terminated interviews, and refusals to interview. (The inclusion of screen outs in the numerator and denominator is mathematically equivalent to discounting the refusals by the estimated rate of non-eligibility among refusals.) The participation rate for Version 1 is based on the following elements:

- 6,072 completed interviews;
- 421 cases in which someone in the household completed the household screen, but no one in the household was interviewed because the quota for that region or gender had already been filled;
- 3,405 cases in which someone in the household completed the household screen, but no one in the household was found to be eligible for the full interview because of age-related screen-outs among the age 16-39 oversample; and
- 2,201 refusals to be interviewed (including 1,852 second refusals) and 215 terminated interviews.

Based on the standard calculations of participation rate, as defined by the Council of Applied Statistical Research Organizations (CASRO), the participation rate for Version 1 was 80.4%. This formula treats the numerator as all respondents who participate by completing required survey questions, while the denominator includes those who complete required questions, those who begin but terminate before completing all required questions, and those who refuse entirely.

The Final Summary Disposition of the Version 1 sample is given in Table 3. The table includes breakouts for each survey component (national youth and adult cross-section and the age 16-39 oversample). The average interview length for Version 1 was 21.6 minutes.

**TABLE 3**  
**Sample Disposition:**  
**Version 1, Seat Belt Usage Issues**

TOTAL NUMBERS DIALED	CROSS-SECTION	OVER-SAMPLE	TOTAL
	28673	15372	44045
NIS/DIS/CHANGE#/WRONG#	4210	653	4863
Business #/Non-Resident #	2379	1413	3792
Computer/Fax Tone	1954	1000	2954
Preccreened NIS-DIS	2853	1670	4523
Other Reason Terminating	157	26	183
No Answer (NA)	5105	2659	7764
Answering Machine	2698	935	3633
Busy (BY)	765	458	1223
Callback	942	621	1563
Spanish Callback	7	4	11
Not Available	16	2	18
Language Problems	461	175	636
Health/deaf/deceased	394	85	479
Respondent away for duration	77	12	89
TOTAL CONTACTS	6655	5659	12314
Refusals - Initial	246	103	349
Refusals - Second	1317	535	1852
Screenout-B	0	3405	3405
TOTAL QUALIFIED	5092	1616	6708
Quota Out (over male quota)	240	14	254
Quota Out (over female quota)	154	13	167
Terminates	141	74	215
Total Completes	4557	1515	6072
Participation Rate	74.40%	87.42%	80.38%

For survey Version 2 - Child Safety Seat Issues, a total of 41,355 randomly selected telephone numbers were sampled within a geographically stratified national sampling frame for both sample components (the cross-section of youth and adults age 16 and older and the oversample of persons age 16-39):

- 36% of the numbers were not active residential phone numbers, including 13% Pre-screened NIS/DIS; 8% NIS/DIS/Change#/Wrong# after the number was dialed; 8% Business Numbers; and 6% computer or fax tones;
- 18% of the numbers were no answers (despite repeated attempts) and 6% were answering machines; and
- 1% were households in which the designated respondent was not interviewable (not available; away for an extended period, incapacitated, or deaf) and an additional 1% were non-interviewable due to language barriers (non-Spanish).

At the close of the field period, there were 2,938 cases (7%) in callback status.

The participation rate for Version 2 is based on the following elements:

- 6,049 completed interviews;
- 69 cases in which someone in the household completed the household screen, but no one in the household was interviewed because the quota for that region or gender had already been filled;
- 3,366 cases in which someone in the household completed the household screen, but no one in the household was found to be eligible for the full interview because of age-related screen-outs among the age 16-39 oversample; and
- 1,744 refusals to be interviewed (including 1,302 second refusals) and 95 terminated interviews.

Based on the standard calculations of participation rate, the participation rate for Version 2 was 83.8 percent.

The Final Summary Disposition of the Version 2 sample is given in Table 4, on the next page. The table includes breakouts for each survey component (national youth and adult cross-section and the age 16-39 oversample). The average interview length for Version 2 was 19.4 minutes.

**TABLE 4**  
**Sample Disposition:**  
**Version 2, Child Safety Seat Issues**

TOTAL NUMBERS DIALED	CROSS-SECTION	OVER-SAMPLE	TOTAL
	25605	15750	41355
NIS/DIS/CHANGE#/WRONG#	2624	849	3473
Business #/Non-Resident #	2141	1310	3451
Computer/Fax Tone	1702	877	2579
Preccreened NIS-DIS	3836	1447	5283
Other Reason Terminating	36	42	78
No Answer (NA)	3941	3640	7581
Answering Machine	1816	865	2681
Busy (BY)	706	475	1181
Callback	2402	523	2925
Spanish Callback	5	8	13
Not Available	4	2	6
Language Problems	294	170	464
Health/deaf/deceased	232	44	276
Respondent away for duration	32	9	41
TOTAL CONTACTS	5834	5489	11323
Refusals - Initial	380	62	442
Refusals - Second	848	454	1302
Screenout-B	0	3366	3366
TOTAL QUALIFIED	4606	1607	6213
Quota Out (over male quota)	10	12	22
Quota Out (over female quota)	22	25	47
Terminates	46	49	95
Total Completes	4528	1521	6049
Participation Rate	78.16%	89.71%	83.76%

## Sample Weighting

The characteristics of a perfectly drawn sample of a population will vary from true population characteristics only within certain limits of sample variability (i.e., sampling error). Unfortunately, social surveys do not permit perfect samples. The sampling frames available to survey research are less than perfect. The absence of perfect cooperation from sampled units means that the completed sample will differ from the drawn sample. In order to correct these known problems of sample bias, the achieved sample is weighted to certain characteristics of the total population. Each of the survey samples was weighted separately.

The weighting plan for the survey was a multi-stage sequential process of weighting the achieved sample to correct for sampling and non-sampling biases in the final sample. The first stage in the sample weighting procedures was designed to correct the cases in the completed sample for known selection biases in the sampling procedures. At the household selection stage, a random digit dialing process will give households with more than one telephone number an unequal likelihood of selection. Nationally, about 18% of households selected by random digit dialing will have more than one telephone number. This selection bias was corrected by giving each household a first stage weight equal to the inverse of the number of different telephone numbers in the household, up to a maximum of three phone numbers.

The second step in the weighting process was to correct for selection procedures that yielded unequal probability of selection within sampled households. Although the survey was designed as a population survey, only one eligible person per household could be interviewed (because multiple interviews per household are burdensome and introduce additional design effects into the survey estimates). A respondent's probability for selection is inverse to the size (number of other eligible adults) of the household. Hence, the second stage weight was equal to the number of eligible respondents within the household.

The next step in the weighting process was to correct the study design for deliberate disproportionate selection of younger population subsets in the sample design. The survey included both a cross-sectional sample of 4,500 respondents, aged 16 and older, and an oversample of 1,500 persons, aged 16 to 39 years old. Hence, the total achieved sample yielded a disproportionate sample distribution by age. A third stage weight was used to correct the achieved sample for disproportionate sampling by dividing the expected population distribution, based on Census projections, by the achieved sample distribution on the stratification variables. Specifically, the third stage weight corrected the sample to the cell distribution of the population for five cohorts (16-20, 21-29, 31-39, 40-64 and 65 or older) by gender, using the Census Population Projections for Age, Sex and Race for 1998. After these corrections were made, no further weighting by other Census characteristics (e.g., race) was considered necessary or desirable.

**FIGURE 5A**  
**SPSS Program for Assigning Weights**

**VERSION 1**

```
compute numtel=q110a.  
recode numtel (sysmis=1)(4 thru 10=3)(11 thru highest=1).  
compute nadults=(q100).  
recode nadults (7 thru 98=7)(99=1).  
compute weight1=(1/numtel).  
compute weight2=nadults.  
COMPUTE WEIGHT3=(WEIGHT1*WEIGHT2).
```

\*age by gender weight.

```
compute catage=q99.  
recode catage (16 thru 20=1)(21 thru 29=2)(30 thru 39=3)  
           (40 thru 64=4)(65 thru 97=5)(99=6).
```

```
value labels catage 1 '16-20' 2 '21-29' 3 '30-39'  
        4 '40-64' 5 '65+' 6 'Refused'.
```

```
compute gender=q111.
```

```
value labels gender 1 'Male' 2 'Female'.
```

```
compute weight4=0.
```

```
if (gender eq 1 and catage eq 1) weight4=0.733.  
if (gender eq 1 and catage eq 2) weight4=0.833.  
if (gender eq 1 and catage eq 3) weight4=0.779.  
if (gender eq 1 and catage eq 4) weight4=1.230.  
if (gender eq 1 and catage eq 5) weight4=1.516.
```

```
if (gender eq 2 and catage eq 1) weight4=0.846.  
if (gender eq 2 and catage eq 2) weight4=0.768.  
if (gender eq 2 and catage eq 3) weight4=0.784.  
if (gender eq 2 and catage eq 4) weight4=1.136.  
if (gender eq 2 and catage eq 5) weight4=1.598.  
compute weight5=(weight3*weight4).  
compute weight6=(weight5*.58267).  
recode weight6 (0=1).
```

**FIGURE 5B**  
**SPSS Program for Assigning Weights**

**VERSION 2**

```
compute numtel=q136a.  
recode numtel (sysmis=1)(4 thru 10=3)(11 thru highest=1).  
compute nadults=(q129).  
recode nadults (7 thru 98=7)(99=1).  
compute weight1=(1/numtel).  
compute weight2=nadults.  
COMPUTE WEIGHT3=(WEIGHT1*WEIGHT2).  
  
*age by gender weight.  
compute catage=q128.  
recode catage (16 thru 20=1)(21 thru 29=2)(30 thru 39=3)  
          (40 thru 64=4)(65 thru 97=5)(99=6).  
value labels catage 1 '16-20' 2 '21-29' 3 '30-39'  
          4 '40-64' 5 '65+' 6 'Refused'.  
compute gender=q138.  
value labels gender 1 'Male' 2 'Female'.  
compute weight4=0.  
if (gender eq 1 and catage eq 1) weight4=0.843.  
if (gender eq 1 and catage eq 2) weight4=0.791.  
if (gender eq 1 and catage eq 3) weight4=0.810.  
if (gender eq 1 and catage eq 4) weight4=1.195.  
if (gender eq 1 and catage eq 5) weight4=1.370.  
  
if (gender eq 2 and catage eq 1) weight4=0.945.  
if (gender eq 2 and catage eq 2) weight4=0.759.  
if (gender eq 2 and catage eq 3) weight4=0.724.  
if (gender eq 2 and catage eq 4) weight4=1.158.  
if (gender eq 2 and catage eq 5) weight4=1.695.  
compute weight5=(weight3*weight4).  
compute weight6=(weight5*.57570).  
recode weight6 (0=1).
```

The final step in the weighting process was designed to correct for the fact that the total number of cases in the weighted sample was larger than the unweighted sample size because of the use of the number of eligibles weight. In order to avoid misinterpretation of sample size, the total number of cases in the unweighted sample was divided by the total number of cases in the weighted sample to yield a sample size weight. When this weight is applied, the size of the weighted sample is identical to the size of the unweighted sample.

The final weight (WEIGHT6) incorporates all of the intermediate weighting steps described above. The final weight adjusts the total completed interviews in the achieved sample to correct for known sampling and participation biases, while maintaining the unweighted sample size.

#### Precision of Sample Estimates

The objective of the sampling procedures used on this study was to produce a random sample of the target population. A random sample shares the same properties and characteristics of the total population from which it is drawn, subject to a certain level of sampling error. This means that with a properly drawn sample we can make statements about the properties and characteristics of the total population within certain specified limits of certainty and sampling variability.

The confidence interval for sample estimates of population proportions, using simple random sampling without replacement, is calculated by the following formula:

$$\text{var}(x) = z \sqrt{\frac{[(p \cdot q)/(n-1)]}{n}}$$

Where:

$\text{var}(x)$  = the expected sampling error of the mean of some variable, expressed as a proportion

p = some proportion of the sample displaying a certain characteristic or attribute

q =  $(1 - p)$

z = the standardized normal variable, given a specified confidence level (1.96 for samples of this size).

n = the size of the sample

The sample sizes for the surveys are large enough to permit estimates for subsamples of particular interest. Table 5, on the next page, presents the expected size of the sampling error for specified sample sizes of 8,000 and less, at different response distributions on a categorical variable. As the table shows, larger samples produce smaller expected sampling variances, but there is a constantly declining marginal utility of variance reduction per sample size increase.

**TABLE 5**  
**Expected Sampling Error (Plus or Minus)**  
**At the 95% Confidence Level**  
**(Simple Random Sample)**

Percentage of the Sample or Subsample Giving  
A Certain Response or Displaying a Certain  
Characteristic for Percentages Near:

Size of Sample or Subsample	<u>10 or 90</u>	<u>20 or 80</u>	<u>30 or 70</u>	<u>40 or 60</u>	<u>50</u>
8,000	0.7	0.9	1.0	1.1	1.1
6,000	0.8	1.0	1.2	1.2	1.3
4,500	0.9	1.2	1.3	1.4	1.5
4,000	0.9	1.2	1.4	1.5	1.5
3,000	1.1	1.4	1.6	1.8	1.8
2,000	1.3	1.8	2.0	2.1	2.2
1,500	1.5	2.0	2.3	2.5	2.5
1,300	1.6	2.2	2.5	2.7	2.7
1,200	1.7	2.3	2.6	2.8	2.8
1,100	1.8	2.4	2.7	2.9	3.0
1,000	1.9	2.5	2.8	3.0	3.1
900	2.0	2.6	3.0	3.2	3.3
800	2.1	2.8	3.2	3.4	3.5
700	2.2	3.0	3.4	3.6	3.7
600	2.4	3.2	3.7	3.9	4.0
500	2.6	3.5	4.0	4.3	4.4
400	2.9	3.9	4.5	4.8	4.9
300	3.4	4.5	5.2	5.6	5.7
200	4.2	5.6	6.4	6.8	6.9
150	4.8	6.4	7.4	7.9	8.0
100	5.9	7.9	9.0	9.7	9.8
75	6.8	9.1	10.4	11.2	11.4
50	8.4	11.2	12.8	13.7	14.0

NOTE: Entries are expressed as percentage points (+ or -)

However, the sampling design for this study included a separate, concurrently administered oversample of youth and young adults (age 16-39). Both the cross-sectional sample and the oversample of the youth/younger adult population were drawn as simple random samples; however, the disproportionate sampling of the age 16-39 population introduces a design effect that makes it inappropriate to assume that the sampling error for total sample estimates will be identical to those of a simple random sample.

In order to calculate a specific interval for estimates from a sample, the appropriate statistical formula for calculating the allowance for sampling error (at a 95% confidence interval) in a stratified sample with a disproportionate design is:

$$\text{ASE} = 1.96 \sqrt{\frac{g}{\sum_{h=1}^{h-1} [W_h^2 \{(1-f_h)(s_h^2/n_h - 1)\}]}}$$

where:

ASE	=	allowance for sampling error at the 95% confidence level;
h	=	a sample stratum;
g	=	number of sample strata;
$W_h$	=	stratum h as a proportion of total population;
$f_h$	=	the sampling fraction for group h -- the number in the sample divided by the number in the universe;
$s_h^2$	=	the variance in the stratum h -- for proportions this is equal to $p_h(1.0 - p_h)$ ;
$n_h$	=	the sample size for the stratum h.

Although Table 5 above provides a useful approximation of the magnitude of expected sampling error, precise calculation of allowances for sampling error requires the use of this formula. To assess the design effect for sample estimates, we calculated sampling errors for the disproportionate sample for a number of key variables using the above formula. These estimates were then compared to the sampling errors for the same variables, assuming a simple random sample of the same size. The two strata ( $h^1$  and  $h^2$ ) in the disproportionate sample were all respondents age 16-39 and all respondents age 40 and over respectively. The proportion for the 16-39 year old stratum ( $w^1$ ) was 44.3 percent while the proportion for the 40 and over stratum ( $w^2$ ) was 55.7 percent.

As shown in Table 6, the disproportionate sampling decreases the confidence interval by 1.3 percent, compared to a simple random sample of the same size. This means the sample design slightly increases the sampling precision for total population estimates, while also increasing the precision of sampling estimates for the target population aged 16-39 years old. Since the difference in sampling precision between the stratified disproportionate sample and a simple random sample is less than one tenth of a percentage point in each case, the sampling error table for a simple random sample will provide a reasonable approximation of the precision of sampling estimates in the survey.

**TABLE 6**  
**Design Effect on Confidence Intervals for Sample Estimates**  
**Between Disproportionate Sample Used in Occupant Protection Survey**  
**And a Proportionate Sample of Same Size**

	p=	CONFIDENCE INTERVALS		
		HYPOTHETICAL PROPORTIONATE SAMPLING*	CURRENT DIS- PROPORTIONATE SAMPLING	DIFFERENCE IN CONFIDENCE INTERVALS ABOUT ESTIMATES
<b>USE NEW VARIABLES</b>				
<i>Driven in the past year</i> .....	90.1%	0.53	0.49	-8.2%
<i>Drunk alcohol in past year</i> .....	61.3%	0.87	0.85	-2.4%
<i>Always use safety belt</i> .....	83.5%	0.70	0.68	-2.9%
<i>Dislike seat belts</i> .....	34.9%	1.27	1.34	+5.2%
<i>Always use passenger belt (front)</i> .....	80.3%	1.04	1.02	-2.0%
<i>Favor (a lot) seat belt laws</i> .....	67.4%	1.18	1.18	0.0%
<i>Primary enforcement</i> .....	63.1%	1.25	1.27	+1.6%
<i>Ever ticketed by police for seatbelt</i> .....	8.4%	0.70	0.68	-2.9%
<i>Ever injured in vehicle accident</i> .....	24.5%	0.76	0.78	+2.6%
<i>Drives a car for work almost every day</i> ....	52.0%	2.23	2.25	+0.9%
<i>Set a good example for others (reason for using seat belts)</i> .....	76.4%	1.14	1.16	+1.7%
<i>Driver-side only Air Bag in vehicle</i> .....	24.0%	0.96	0.95	-1.1%
<i>Race: Black/African American</i> .....	9.6%	0.52	0.52	0.0%
<i>Ethnicity: Hispanic</i> .....	9.9%	0.53	0.48	-10.4%
<i>Gender: Male</i> .....	48.2%	0.89	0.88	-1.1%
<i>AVERAGE DIFFERENCE IN CONFIDENCE INTERVALS</i>				-1.3%
* Total sample proportions using SRS formula				

### Estimating Statistical Significance

The estimates of sampling precision presented in the previous section yield confidence bands around the sample estimates, within which the true population value should lie. This type of sampling estimate is appropriate when the goal of the research is to estimate a population distribution parameter. However, the purpose of some surveys is to provide a comparison of population parameters estimated from independent samples (e.g. annual tracking surveys) or between subsets of the same sample. In such instances, the question is not simply whether or not there is any difference in the sample statistics that estimate the population parameter, but rather is the difference between the sample estimates statistically significant (i.e., beyond the expected limits of sampling error for both sample estimates).

To test whether or not a difference between two sample proportions is statistically significant, a rather simple calculation can be made. Call the total sampling error (i.e., var (x) in the previous formula) of the first sample s<sub>1</sub> and the total sampling error of the second sample s<sub>2</sub>. Then, the sampling error of the difference between these estimates is sd that is calculated as:

$$sd = \sqrt{(s_1^2 + s_2^2)}$$

Any difference between observed proportions that exceeds sd is a statistically significant difference at the specified confidence interval. Note that this technique is mathematically equivalent to generating standardized tests of the difference between proportions.

An illustration of the pooled sampling error between subsamples for various sizes is presented in Table 7. This table can be used to indicate the size of difference in proportions between drivers and non-drivers or other subsamples that would be statistically significant.

TABLE 7. Pooled Sampling Error Expressed as Percentages For Given Sample Sizes (Assuming  $P=Q$ )

### Comparisons Between Samples

In order to permit statistical comparisons between the two samples, the data sets from the two separate samples were merged together on like questions. The sample versions (1 for Safety Belt Usage and 2 for Child Safety Seats) were crosstabulated with each of the survey questions that had been asked in an equivalent fashion in the two samples. A chi square test was conducted for each of these crosstabulations to test for the independence of samples.

An exact test of independence was calculated to test the differences between the two samples. Pearson's chi square is a widely used statistic to test the hypothesis that the row and column variables are independent. It is calculated by summing over all cells the squared residuals divided by the expected frequencies. The calculated chi-square is compared to the critical points of the theoretical chi-square distribution to produce an estimate of how likely (or unlikely) this calculated value is, if the two variables are in fact independent. This probability is also known as the observed significance level of the test. If the probability is small (usually less than 0.05), the hypothesis that the two variables are independent is rejected.

No statistically significant difference (at the .05 level) was found between the two samples on most of the vehicle characteristics (e.g., type of vehicle driven most often, airbags in vehicle, location of airbags), driver behaviors (e.g., drive everyday, always wear seatbelts, past injuries from an accident), or demographic characteristics (educational attainment, marital status).

There are, nonetheless, a limited set of differences large enough to be statistically significant with samples of this size. The proportion of drivers with belts across the lap is slightly higher in Version 1 (1.6%) than in Version 2 (0.9%). The proportion of respondents who are Hispanic is slightly higher in Version 1 (10.6%) compared to Version 2 (9.4%). The proportion of respondents who say their race is White is slightly lower in Version 1 (72.2%) than in Version 2 (75.0%). The reported income between the two survey versions was also found to be slightly different. These differences are likely due to the large sample size.

Finally, the proportion of past month drinkers is slightly lower in the Child Safety Survey (46.3%) than the Seatbelt Survey (50.4%) and the proportion who said they had driven after drinking in the past month is also slightly lower in the Child Safety Survey (18.8%) than the Seatbelt Survey (25.3%). This last difference probably reflects a contextual effect (willingness to report drinking and driving after an intense discussion of child safety in cars) rather than sample differences.

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# **APPENDIX A1:**

**ENGLISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 1**



SCHULMAN, RONCA AND BUCUVALAS, INC.  
145 EAST 32ND STREET  
NEW YORK, NEW YORK 10016

STUDY NUMBER 9226  
November 8, 2000  
OMB No. 2127-0607  
Expiration Date: 10/31/2003

**SURVEY ON OCCUPANT PROTECTION: 2000**  
**VERSION 1**

**SAMPLE READ-IN**

**Sample Type:**

- Cross-section.....1  
Oversample.....2

**State:** \_\_\_\_\_ **County:** \_\_\_\_\_ **Metro Status:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **CATI ID:** \_\_\_\_\_

**Interviewer:** \_\_\_\_\_

**Telephone Number:** \_\_\_\_\_

**Time Start:** \_\_\_\_\_ **Time End:** \_\_\_\_\_ **TOTAL TIME:** \_\_\_\_\_

---

**INTRODUCTION**

Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation. We are conducting a national study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential.

**DUMMY QUESTION FOR BIRTHDAY QUESTIONS**

- Has had the most recent.....1  
Will have the next.....2

**IF SAMPLE TYPE EQ 1, ASK A, ELSE ASK B.**

In order to select just one person to interview, could I speak to the person in your household, 16 or older, who (has had the most recent/will have the next) birthday?

- |                                       |                         |
|---------------------------------------|-------------------------|
| Respondent is the person.....1        | <b>SKIP TO Q.1</b>      |
| Other respondent comes to phone.....2 | <b>SKIP TO D</b>        |
| Respondent is not available.....3     | <b>ARRANGE CALLBACK</b> |
| Refused.....4                         |                         |

**IF SAMPLE TYPE EQ 2 ASK B**

B. Is there anyone aged 16 to 39 years old living in your household?

- Yes.....1  
No.....2 **THANK AND SCREEN OUT**

C. Could I speak to the person aged 16 to 39 years old living in your household who (has had the most recent/will have the next) birthday?

- |                                       |                         |
|---------------------------------------|-------------------------|
| Respondent is the person.....1        |                         |
| Other respondent comes to phone.....2 |                         |
| Respondent not available.....3        | <b>ARRANGE CALLBACK</b> |
| Refused.....4                         |                         |

D. Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation. We are conducting a national study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential. It takes fifteen to twenty minutes. Could we begin now?

<b>CONTINUE INTERVIEW.....</b>	<b>1</b>	<b>SKIP TO Q1</b>
Arrange Callback.....	2	CALLBACK
Refused.....	3	

D1. Would you please tell me why you do not want to do the interview?

Q.1 How often do you drive a motor vehicle? Almost every day, a few days a week, a few days a month, a few days a year, or do you never drive?

Almost every day.....	1
Few days a week.....	2
Few days a month.....	3
Few days a year.....	4
Never.....	10
Other.....	11
(SPECIFY) _____	
(VOL) Don't know.....	12
(VOL) Refused.....	13

**SKIP TO Q.30**

Q.2 Not including driving to and from work, do you at least sometimes drive a vehicle as part of a job or business?

Yes.....	1
No.....	2
Don't work.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

**SKIP TO Q.5**

Q.3 How often do you drive a vehicle as part of a job or business? Almost every day, a few days a week, a few days a month, or a few days a year?

Almost every day.....	1
Few days a week.....	2
Few days a month.....	3
Few days a year.....	4
(VOL) Never.....	5
Other.....	6
(SPECIFY) _____	
(VOL) Don't know.....	7
(VOL) Refused.....	8

Q.4 Does your company or business have a policy requiring seat belt use when driving on the job?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**SKIP TO Q.5**

Q.4a Is that a written policy?

Yes.....	1
No.....	2
(VOL) Don't know....	3
(VOL) Refused.....	4

Q.4b How strictly does your company enforce its policy about wearing seat belts? Is the policy enforced....

Very strictly.....	1
Somewhat strictly.....	2
Not too strictly.....	3
Not at all.....	4
(VOL) Don't know...5	5
(VOL) Refused.....	6

**SKIP TO Q.5**

Q4c How does your company enforce its seatbelt policy?

Q.5 Now I'd like you to think about all the driving you do (whether or not it's part of your job). Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck? (NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK:) "What kind of vehicle did you LAST drive?"

Car.....	1
Van or minivan.....	2
Motorcycle.....	3
Pickup truck.....	4
Sport utility vehicle (Jeep/Explorer/Trooper/etc) .....	5
Other (specify _____).....	10
Other truck (SPECIFY _____).....	11
(VOL) Don't know.....	12
(VOL) Refused.....	13

**IF Q.5=MOTORCYCLE, SKIP TO Q.30, ELSE GO TO Q.6**

Q.6 For the next series of questions, please answer only for the (car/truck/van) you said you usually drive. Do the seat belts in the front seat of the (car/truck/van) go across your shoulder only, across your lap only, or across both your shoulder and lap?

**INTERVIEWER INSTRUCTION: SEATBELT QUESTIONS REFER TO DRIVER-SIDE BELTS.**

Across shoulder.....	1	<b>SKIP TO Q.9</b>
Across lap.....	2	<b>SKIP TO Q.13</b>
Across both.....	3	
Vehicle has no belts.....	4	<b>SKIP TO Q.25</b>
(VOL) Don't know.....	5	<b>SKIP TO Q.14</b>
(VOL) Refused.....	6	<b>SKIP TO Q.14</b>

Q.7 Are the shoulder and lap belt one piece or are they two separate belts?

One piece.....	1	<b>SKIP TO Q.9</b>
Two separate belts.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.8 Are both the shoulder and lap belt automatic, is only the shoulder belt automatic or is neither the shoulder or lap belt automatic?

Both are automatic.....	1	<b>SKIP TO Q.10</b>
Only shoulder is automatic .....	2	<b>SKIP TO Q.10</b>
Neither are automatic.....	3	<b>SKIP TO Q.11</b>
(VOL) Don't know.....	4	<b>SKIP TO Q.11</b>
(VOL) Refused.....	5	<b>SKIP TO Q.11</b>

Q.9 Is the shoulder belt automatic or do you have to fasten it?

Automatic.....	1	
Manual.....	2	<b>SKIP TO Q.11</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.11</b>
(VOL) Refused.....	4	<b>SKIP TO Q.11</b>

Q.10 When you drive, do you always wear your automatic belt or is it ever disconnected, disabled, or placed behind you?

Always wear it.....	1	
Disconnected.....	2	
Disabled.....	3	
Placed behind me.....	4	
(VOL) Don't know.....	5	
(VOL) Refused.....	6	

Q.11 Shoulder belts are usually attached to the door or frame behind the driver's left shoulder. In some vehicles, this attachment can be moved up or down to adjust the shoulder belt. Is this attachment adjustable in your vehicle?

- |                          |                    |
|--------------------------|--------------------|
| Yes, adjustable.....1    |                    |
| No, not adjustable.....2 | <b>SKIP TO Q12</b> |
| Don't know.....3         | <b>SKIP TO Q12</b> |
| Refused.....4            | <b>SKIP TO Q12</b> |

Q.11a Have you ever tried to adjust it?

- |                     |                     |
|---------------------|---------------------|
| Yes.....1           |                     |
| No.....2            | <b>SKIP TO Q11c</b> |
| (VOL) Don't Know..3 | <b>SKIP TO Q12</b>  |
| (VOL) Refused.....4 | <b>SKIP TO Q12</b>  |

Q.11b Were you able to make the shoulder belt more comfortable by adjusting it?

- |                                |                      |
|--------------------------------|----------------------|
| Yes.....1                      | <b>SKIP TO Q12</b>   |
| No .....                       | 2 <b>SKIP TO Q12</b> |
| (VOL) Could not adjust it....3 | <b>SKIP TO Q12</b>   |
| (VOL) Don't Know.....4         | <b>SKIP TO Q12</b>   |
| (VOL) Refused.....5            | <b>SKIP TO Q12</b>   |

Q.11c Is there any reason why you have never tried to adjust it?

- |                        |                      |
|------------------------|----------------------|
| Yes.....1              |                      |
| No .....               | 2 <b>SKIP TO Q12</b> |
| (VOL) Don't Know.....3 | <b>SKIP TO Q12</b>   |
| (VOL) Refused.....4    | <b>SKIP TO Q12</b>   |

Q.11d What is the reason?

---

**IF Q6=1 OR 3 ASK Q12, ELSE GO TO Q13**

Q.12 When driving this (car/truck/van), how often do you wear your shoulder belt... **(READ LIST)**

- |                        |  |
|------------------------|--|
| ALL OF THE TIME.....1  |  |
| MOST OF THE TIME.....2 |  |
| SOME OF THE TIME.....3 |  |
| RARELY OR.....4        |  |
| NEVER.....5            |  |
| (VOL) Don't know.....6 |  |
| (VOL) Refused.....7    |  |

**IF Q6=2 OR 3 ASK Q13, ELSE GO TO Q14**

Q.13 When driving this (car/truck/van), how often do you wear your lap belt... **(READ LIST)**

- |                        |  |
|------------------------|--|
| ALL OF THE TIME.....1  |  |
| MOST OF THE TIME.....2 |  |
| SOME OF THE TIME.....3 |  |
| RARELY OR.....4        |  |
| NEVER.....5            |  |
| (VOL) Don't know.....6 |  |
| (VOL) Refused.....7    |  |

**IF Q.6=5-6 OR Q.12=1-4, 6, 7 OR Q.13=1-4, 6, 7 THEN ASK Q.14; ELSE SKIP TO Q.17**

Q.14 When was the last time you did NOT wear your seat belt (neither lap nor shoulder belt) when driving?

- |  |                     |
|--|---------------------|
| Today.....1                            | <b>SKIP TO Q.15</b> |
| Within the past week.....2             | <b>SKIP TO Q.15</b> |
| Within the past month.....3            | <b>SKIP TO Q.15</b> |
| Within the past 12 months.....4        | <b>SKIP TO Q.15</b> |
| A year or more ago/I always wear it..5 | <b>SKIP TO Q.15</b> |
| (VOL) Don't know.....6                 |                     |
| (VOL) Refused.....7                    |                     |

**ASK Q14a IF DON'T KNOW/REF IN Q14, ELSE SKIP TO Q15**

Q.14a Has there been any occasion in the past 12 months when you did not wear your seat belt (neither lap nor shoulder belt) when driving?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**IF Q.2=YES ASK Q.15 ELSE GO TO Q.17**

Q.15 Are you more likely, less likely or just as likely to wear your seat belt when driving on the job as compared to when driving for personal use?

More likely.....	1	<b>GO TO Q.16A</b>
Less likely.....	2	<b>SKIP TO Q.16B</b>
Just as likely.....	3	<b>SKIP TO Q.17</b>
(VOL) Don't know.....	4	<b>SKIP TO Q.17</b>
(VOL) Refused.....	5	<b>SKIP TO Q.17</b>

Q.16a Why are you more likely to wear your belt when driving on the job? **MULTIPLE RECORD. DO NOT READ.**

Company policy.....	1
Increased awareness of safety.....	2
Seat belt law.....	3
Don't want ticket.....	4
Habit/always wear it.....	5
Drive long distances.....	6
In/out of vehicle all the time.....	7
Other (SPECIFY).....	13

(VOL) Don't know.....	14
(VOL) Refused.....	15

**IF Q.15=2 THEN ASK Q.16B; ELSE SKIP TO Q.17**

Q.16b Why are you less likely to wear your belt when driving on the job? **MULTIPLE RECORD. DO NOT READ.**

Not company policy/practice.....	1
Increased awareness of safety.....	2
Seat belt laws don't require it.....	3
Don't like wearing them.....	4
Habit/never/rarely wear it.....	5
Drive short distances.....	6
In/out of vehicle all the time.....	7
Other (SPECIFY).....	13

(VOL) Don't know.....	14
(VOL) Refused.....	15

Q.17 In the past 12 months, has your use of seat belts when driving (car driven most often) increased, decreased, or stayed the same?

Increased.....	1	
Decreased.....	2	<b>SKIP TO Q.19</b>
Stayed the same.....	3	<b>SKIP TO Q.19</b>
New driver.....	4	<b>SKIP TO Q.19</b>
(VOL) Don't know.....	5	<b>SKIP TO Q.19</b>
(VOL) Refused.....	6	<b>SKIP TO Q.19</b>

Q.18 What caused the change? Was it because....

(READ LIST - MULTIPLE RECORD) (RANDOMIZE ORDER)

	Yes	No	Don't Know	Refused
(a) You became more aware of safety issues.....	1	2	3	4
(b) Of the seat belt law.....	1	2	3	4
(c) You didn't want to get a ticket.....	1	2	3	4
(d) You got a seat belt ticket.....	1	2	3	4
(e) You were in a crash.....	1	2	3	4
(f) Other people encouraged or pressured you to use seat belts.....	1	2	3	4
(g) You wanted to set a good example for children.....	1	2	3	4
(h) Other.....	1	2	3	4

**IF RESPONDENT NEVER WEARS SEAT BELT IN Q.12/13 SKIP TO Q.21 ELSE GO TO Q.19**

Q.19 I'm going to read a list of reasons why you might wear your seat belt. As I'm reading, tell me yes or no whether each reason applies to you.

When I wear my seat belt, I do so because... (RANDOMIZE ORDER)

	Yes	No	Don't Know	Refused
a. IT'S A HABIT.....	1	2	3	4
b. I DON'T WANT TO GET A TICKET.....	1	2	3	4
c. I'M UNCOMFORTABLE WITHOUT IT.....	1	2	3	4
d. OTHERS WANT ME TO WEAR IT.....	1	2	3	4
e. IT'S THE LAW.....	1	2	3	4
f. I WANT TO AVOID SERIOUS INJURY.....	1	2	3	4
g. I WANT TO SET A GOOD EXAMPLE FOR OTHERS...	1	2	3	4
h. THE PEOPLE I'M WITH ARE WEARING SEATBELTS	1	2	3	4

Q.19i Are there any other reasons why you wear your seat belt?

Yes.....	1	
No.....	2	SKIP TO Q20
(VOL) Don't know.....	3	SKIP TO Q20
(VOL) Refused.....	4	SKIP TO Q20

IF YES, What other reasons (why you wear your seat belt)?

---

**IF MORE THAN ONE YES IN Q.19a-i, ASK Q.20, ELSE SKIP TO Q.21**

Q.20 Of the following reasons you just gave me for wearing your seat belt, which is the most important?  
(READ LIST. SINGLE RECORD)

IT'S A HABIT.....	1
I DON'T WANT TO GET A TICKET.....	2
I'M UNCOMFORTABLE WITHOUT IT.....	3
OTHERS WANT ME TO WEAR IT.....	4
IT'S THE LAW.....	5
I WANT TO AVOID SERIOUS INJURY.....	6
I WANT TO SET A GOOD EXAMPLE FOR OTHERS.....	7
THE PEOPLE I'M WITH ARE WEARING SEATBELTS.....	8
OTHER (SPECIFY).....	14
(VOL) Can't say one is most important/all are important.....	15
(VOL) Don't know.....	16
(VOL) Refused.....	17

**IF ALL THE TIME IN Qs 12/13 & Qs 14/14a IS AT LEAST 1 YR SINCE DID NOT WEAR BELT SKIP TO Q.23 ELSE GO TO Q.21**

Q.21 Please tell me if you agree or disagree with the following statements concerning your use of seat belts.  
Sometimes I do not wear my seat belt because... **RANDOMIZE ORDER**

		(VOL) AGREE	(VOL) DISAGREE	(VOL) DONT KNOW	(VOL) REFUSED
a. I'M ONLY DRIVING A SHORT DISTANCE.....	1	2	3	4	
b. I'M DRIVING IN LIGHT TRAFFIC.....	1	2	3	4	
c. I'M IN A RUSH.....	1	2	3	4	
d. I FORGOT TO PUT IT ON.....	1	2	3	4	
e. I DON'T WANT MY CLOTHES TO GET WRINKLED.....	1	2	3	4	
f. THE SEAT BELT IS UNCOMFORTABLE...	1	2	3	4	
g. THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....	1	2	3	4	
h. THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....	1	2	3	4	

Q.21i Are there any other reasons why you sometimes do not wear your seat belt?

Yes.....1  
No.....2  
(VOL) Don't know.....3  
(VOL) Refused.....4

**IF YES,** What are they (other reasons for not wearing seatbelt)?

---

**IF MORE THAN ONE YES IN Q.21a-i, ASK Q.22, ELSE GO TO Q.23**

Q.22 Of the following reasons you just gave me for not wearing your seat belt, which is the most important?  
**(READ LIST. SINGLE RECORD)**

I'M ONLY DRIVING A SHORT DISTANCE.....1  
I'M DRIVING IN LIGHT TRAFFIC.....2  
I'M IN A RUSH.....3  
I FORGET TO PUT IT ON.....4  
I DON'T WANT MY CLOTHES TO GET WRINKLED.....5  
THE SEAT BELT IS UNCOMFORTABLE.....6  
THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....7  
THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....8  
(VOL) Can't say one is most important/all important.....9  
(VOL) Don't know.....10  
(VOL) Refused.....11  
(VOL) OTHER.....12

Q.23 Is there anything that you particularly dislike or find annoying about wearing your seat belt?

Yes.....1  
No.....2      **SKIP TO Q.25**  
(VOL) Don't know.....3      **SKIP TO Q.25**  
(VOL) Refused.....4      **SKIP TO Q.25**

Q.24 What is it that you dislike or find annoying? Anything else?

Gave response .....	1
Don't know/not sure/no answer.....	2
Refused.....	3

Q25 How many children age 15 or younger are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ NUMBER (Range 0-12) DON'T KNOW=98 REFUSED=99

**IF Q25=0, 98, 99 SKIP TO Q29**

Q26. How old is (this child/the youngest child)?

\_\_\_\_\_ AGE (Range=0-15) UNDER 1=0 DON'T KNOW =16 REFUSED=17

**IF Q26=0-12 ASK Q27, ELSE SKIP TO Q29**

Q.27 Think about all the times this child rode with you in the past thirty days, both with and without other passengers. About what proportion of those trips would you say that the child rode in the front seat? Would you say that in the past thirty days the child rode in the front seat... **READ LIST AND SINGLE RECORD**

Nearly all the time, that is 90% or more.....	1
Most of the time.....	2
About half of the time.....	3
Some of the time.....	4
A few times, that is 10% or less.....	5
Never.....	6
(VOL) Don't know.....	7
(VOL) Refused.....	8

**IF Q26 = 0 SKIP TO Q.29**

Q.28. Compared to 12 MONTHS ago, is this child more likely to ride in the front seat when you drive, as likely to ride in the front seat, or less likely to ride in the front seat?

More likely to ride in front seat.....	1	SKIP TO Q29
As likely to ride in front seat.....	2	SKIP TO Q29
Less likely to ride in front seat.....	3	SKIP TO Q28b
(Vol) Don't drive with child.....	4	SKIP TO Q29
(Vol) Don't know.....	5	SKIP TO Q29
(Vol) Refused.....	6	SKIP TO Q29

Q.28a. Why is this child more likely to ride in the front seat when you drive? **DO NOT READ.**

**MULTIPLE RECORD**

Child is older/larger.....	1	SKIP TO Q29
Child can wear seat belt in front.....	2	SKIP TO Q29
The child prefers the front.....	3	SKIP TO Q29
Child likes to sit by me.....	4	SKIP TO Q29
I want to be able to see/reach child.....	5	SKIP TO Q29
No other place for child in vehicle.....	6	SKIP TO Q29
Other (SPECIFY).....	12	SKIP TO Q29
(Vol) Don't know.....	13	SKIP TO Q29
(Vol) Refused.....	14	SKIP TO Q29

Q28b. Why is this child less likely to ride in the front seat when you drive? **DO NOT READ.**  
**MULTIPLE RECORD**

- |  |    |
|--|----|
| Safer in back.....                       | 1  |
| Danger from airbags.....                 | 2  |
| Child prefers back.....                  | 3  |
| Child's car seat is in back.....         | 4  |
| No other place for child in vehicle..... | 5  |
| It's the law.....                        | 6  |
| Other (SPECIFY).....                     | 12 |
| (Vol) Don't know .....                   | 13 |
| (Vol) Refused.....                       | 14 |

Q29. In the past 30 days, have you driven a motor vehicle in which you had three or more child passengers at the same time?

- |                      |   |                     |
|----------------------|---|---------------------|
| Yes.....             | 1 |                     |
| No.....              | 2 | <b>SKIP TO Q.30</b> |
| (VOL) Don't Know.... | 3 | <b>SKIP TO Q.30</b> |
| (VOL) Refused.....   | 4 | <b>SKIP TO Q.30</b> |

Q29a. Were there any days out of the past 30 where you had to put a child in the front seat because there were too many children to fit in the back?

- |                      |   |  |
|----------------------|---|--|
| Yes.....             | 1 |  |
| No.....              | 2 |  |
| (VOL) Don't Know.... | 3 |  |
| (VOL) Refused.....   | 4 |  |

Q30. How often do you ride as a passenger in any kind of car, van or truck? Would you say...**(READ LIST)**

- |                           |   |                     |
|---------------------------|---|---------------------|
| ALMOST EVERY DAY.....     | 1 |                     |
| A FEW DAYS A WEEK.....    | 2 |                     |
| A FEW DAYS A MONTH.....   | 3 |                     |
| A FEW DAYS A YEAR OR..... | 4 |                     |
| NEVER.....                | 5 | <b>SKIP TO Q.40</b> |
| (VOL) Don't know.....     | 6 | <b>SKIP TO Q.40</b> |
| (VOL) Refused.....        | 7 | <b>SKIP TO Q.40</b> |

Q31. When you are a passenger, do you usually ride in the front seat or the back seat?

- |                       |   |  |
|-----------------------|---|--|
| Front seat.....       | 1 |  |
| Back seat.....        | 2 |  |
| (VOL) Don't know..... | 3 |  |
| (VOL) Refused.....    | 4 |  |

Q32. When riding as a passenger in the front seat how often do you wear your seat belt? **(READ LIST)**

- |                                     |   |  |
|-------------------------------------|---|--|
| ALL OF THE TIME.....                | 1 |  |
| MOST OF THE TIME.....               | 2 |  |
| SOME OF THE TIME.....               | 3 |  |
| RARELY OR.....                      | 4 |  |
| NEVER.....                          | 5 |  |
| (VOL) Never ride in front seat..... | 6 |  |
| (VOL) Don't know.....               | 7 |  |
| (VOL) Refused.....                  | 8 |  |

Q33. When riding as a passenger in the back seat how often do you wear your seat belt? **(READ LIST)**

- |                                    |   |
|------------------------------------|---|
| ALL OF THE TIME.....               | 1 |
| MOST OF THE TIME.....              | 2 |
| SOME OF THE TIME.....              | 3 |
| RARELY OR.....                     | 4 |
| NEVER.....                         | 5 |
| (VOL) Never ride in back seat..... | 6 |
| (VOL) Don't know.....              | 7 |
| (VOL) Refused.....                 | 8 |

**IF Q.1 NE NEVER AND Q.5 NE MOTORCYCLE, SKIP TO Q40.**

**IF Q.1=NEVER AND Q.32 NE 1-4 AND Q.33 NE 1-4, SKIP TO Q.40.**

**IF Q.5=MOTORCYCLE AND Q.32 NE 1-4 AND Q.33 NE 1-4, SKIP TO Q.40,  
ELSE ASK Q.34.**

Q.34 I'm going to read a list of reasons why you might wear your seat belt. As I'm reading, tell me yes or no whether each reason applies to you.

When I wear my seat belt, I do so because... **RANDOMIZE ORDER**

	Yes	No	Don't Know	Refused
a. IT'S A HABIT.....	1	2	3	4
b. I DON'T WANT TO GET A TICKET.....	1	2	3	4
c. I'M UNCOMFORTABLE WITHOUT IT.....	1	2	3	4
d. OTHERS WANT ME TO WEAR IT.....	1	2	3	4
e. IT'S THE LAW.....	1	2	3	4
f. I WANT TO AVOID SERIOUS INJURY.....	1	2	3	4
g. I WANT TO SET A GOOD EXAMPLE FOR OTHERS...	1	2	3	4
h. THE PEOPLE I'M WITH ARE WEARING SEATBELTS	1	2	3	4

34i. Are there any other reasons why you wear your seat belt?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

**IF YES,** What other reasons (why you wear your seat belt)?

---

**IF MORE THAN ONE YES IN Q.34, ASK Q.35, ELSE SKIP TO Q.36**

Q.35 Of the following reasons you just gave me for wearing your seat belt, which is the most important?  
**(READ LIST. SINGLE RECORD)**

- |  |    |
|--|----|
| IT'S A HABIT.....  | 1  |
| I DON'T WANT TO GET A TICKET.....                            | 2  |
| I'M UNCOMFORTABLE WITHOUT IT.....                            | 3  |
| OTHERS WANT ME TO WEAR IT.....                               | 4  |
| IT'S THE LAW.....  | 5  |
| I WANT TO AVOID SERIOUS INJURY.....                          | 6  |
| I WANT TO SET A GOOD EXAMPLE FOR OTHERS.....                 | 7  |
| THE PEOPLE I'M WITH ARE WEARING SEATBELTS.....               | 8  |
| OTHER (SPECIFY).....   | 14 |
| <br>   |    |
| (VOL) Can't say one is most important/all are important..... | 15 |
| (VOL) Don't know.....  | 16 |
| (VOL) Refused.....   | 17 |

**IF Q.32 = 2-5 OR Q.33 = 2-5 THEN ASK Q36, ELSE SKIP TO Q.38**

Q.36 Please tell me if you agree or disagree with the following statements concerning your use of seat belts.  
 Sometimes I do not wear my seat belt because... **RANDOMIZE ORDER**

	Agree	Disagree	(VOL) Don't Know	(VOL) Refused
a. I'M ONLY RIDING A SHORT DISTANCE.	1	2	3	4
b. I'M RIDING IN LIGHT TRAFFIC.....	1	2	3	4
c. I'M IN A RUSH.....	1	2	3	4
d. I FORGOT TO PUT IT ON.....	1	2	3	4
e. I DONT WANT MY CLOTHES TO GET WRINKLED.....	1	2	3	4
f. THE SEAT BELT IS UNCOMFORTABLE...	1	2	3	4
g. THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....	1	2	3	4
h. THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....	1	2	3	4

Q.36i Are there any other reasons why you sometimes do not wear your seat belt?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

**IF YES, What are they (other reasons for not wearing seatbelt)?**

---

**IF MORE THAN ONE YES IN Q.36a-i, ASK Q.37, ELSE GO TO Q.38**

Q.37 Of the following reasons you just gave me for not wearing your seat belt, which is the most important?  
**(READ LIST. SINGLE RECORD)**

- |  |    |
|--|----|
| I'M ONLY RIDING A SHORT DISTANCE.....                    | 1  |
| I'M RIDING IN LIGHT TRAFFIC.....                         | 2  |
| I'M IN A RUSH.....                                       | 3  |
| I FORGET TO PUT IT ON.....                               | 4  |
| I DON'T WANT MY CLOTHES TO GET WRINKLED.....             | 5  |
| THE SEAT BELT IS UNCOMFORTABLE.....                      | 6  |
| THE PROBABILITY OF BEING IN A CRASH IS TOO LOW.....      | 7  |
| THE PEOPLE I AM WITH ARE NOT WEARING SEATBELTS.....      | 8  |
| (VOL) Can't say one is most important/all important..... | 9  |
| (VOL) Don't know.....                                    | 10 |
| (VOL) Refused.....                                       | 11 |
| (VOL) OTHER.....   | 12 |

Q.38 Is there anything that you particularly dislike or find annoying about wearing your seat belt?

- |                       |                       |
|-----------------------|-----------------------|
| Yes.....              | 1                     |
| No.....               | 2 <b>SKIP TO Q.40</b> |
| (VOL) Don't know..... | 3 <b>SKIP TO Q.40</b> |
| (VOL) Refused.....    | 4 <b>SKIP TO Q.40</b> |

Q.39 What is it that you dislike or find annoying? Anything else?

- |                                    |   |
|------------------------------------|---|
| Gave response .....                | 1 |
| Don't know/not sure/no answer..... | 2 |
| Refused.....                       | 3 |

Q.40 Now I'd like to ask your opinion about seat belt laws. How do you feel about laws that require drivers and front seat passengers to wear seat belts? Do you favor these laws a lot, do you favor them some or do you not favor these laws at all?

- |                       |                       |
|-----------------------|-----------------------|
| Favor a lot.....      | 1                     |
| Favor some.....       | 2                     |
| Not favor at all..... | 3 <b>SKIP TO Q.44</b> |
| (VOL) Don't know..... | 4 <b>SKIP TO Q.44</b> |
| (VOL) Refused.....    | 5 <b>SKIP TO Q.44</b> |

Q.41 Do you think that seat belt laws should also apply to back seat **adult** passengers?

- |                                      |    |
|--------------------------------------|----|
| Yes.....                             | 1  |
| No.....                              | 2  |
| Depends on age of the passenger..... | 3  |
| (VOL) Other (SPECIFY _____).....     | 9  |
| (VOL) Don't know.....                | 10 |
| (VOL) Refused.....                   | 11 |

Q.42 Do you favor or oppose fines for drivers who do not wear seat belts?

Favor.....	1	
Oppose.....	2	<b>SKIP TO Q.43</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.43</b>
(VOL) Refused.....	4	<b>SKIP TO Q.43</b>

Q.42a What do you think the minimum fine should be for the first seat belt violation?

AMOUNT OF FINE (Range 0-1000)  
No fine/warning.....0  
Don't know (VOL).....1001

Q.42b What do you think the minimum fine should be for repeat seat belt violations?

AMOUNT OF FINE (Range 0-1000)  
No fine/warning.....0  
Don't know (VOL).....1001

Q.43 Do you favor or oppose receiving points against a license as a penalty for seat belt violations?

Favor.....	1
Oppose.....	2
Depends on past violations.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

- Q.44 I'd like you to think about someone you know who doesn't wear seat belts all of the time. If that person were stopped and fined (**AMOUNT OF FINE IN STATE**) for not wearing seat belts, would this person definitely wear seatbelts more often, probably wear seat belts more often, or probably not change his or her seat belt wearing habits?

Definitely wear more often.....	1
Probably wear more often.....	2
Probably not change seatbelt wearing habits .....	3
(VOL) Maybe short-term change, but no long term change.....	4
(VOL) Don't know .....	5
(VOL) Don't know anyone like that.....	6

- Q.45** Suppose you get a ticket for not wearing your seat belt. Which of the following statements better describes your likely reaction?

I deserve the ticket because I broke the law, or.....1  
I do NOT deserve the ticket because wearing a seat belt  
should be a personal choice.....2  
(VOL) Don't know.....3  
(VOL) Refused.....4

- Q.46** The next questions are about seat belt laws in your state.  
Does (STATE) have a law requiring seat belt use?

Yes.....1  
 No.....2      **SKIP TO Q.49**  
 (VOL) Don't know.....3      **SKIP TO Q.49**  
 (VOL) Refused.....4      **SKIP TO Q.49**

- Q.47 Who is required to wear seatbelts according to your state law? Are (READ ITEM) required to wear seatbelts?

	Yes	No	Know	Don't Refused
a. Drivers.....	1	2	3	4
b. Children in the front seat.....	1	2	3	4
c. Children in the back seat.....	1	2	3	4
d. Adult passengers in the front seat.....	1	2	3	4
e. Adult passengers in the back seat .....	1	2	3	4

- Q.48 According to your state law, can police stop a vehicle if they observe a seat belt violation or do they have to observe some other offense first in order to stop the vehicle?

Can stop just for seat belt violation.....1  
Must observe another offense first.....2  
    (VOL) Don't know.....3  
    (VOL) Refused.....4

- Q.49** In your opinion, SHOULD police be allowed to stop a vehicle if they observe a seat belt violation when no other traffic laws are being broken?

Should be allowed to stop.....1      **SKIP TO Q.50**  
Should not.....2  
(Vol.) Don't know.....3  
(Vol.) Refused.....4

Q.49a Most other traffic laws allow police to stop the vehicle whenever they see a violation. Why do you think seat belt violations should be treated differently from other traffic violations? **DO NOT READ LIST. MULTIPLE RECORD**

Don't pose a risk to others.....	1
Not as serious a violation.....	2
Police may abuse it.....	3
Should be a personal choice.....	4
Other (SPECIFY)	
<hr/>	
Don't know.....	11
Refused.....	12

**IF Q1=10, SKIP TO Q51**

Q.50 In the past twelve months, since (MONTH) of last year, have you been stopped by police for ANY traffic-related reason while driving?

Yes.....	1	
No.....	2	<b>SKIP TO Q51</b>
(VOL) Don't know.....	3	<b>SKIP TO Q51</b>
(VOL) Refused.....	4	<b>SKIP TO Q51</b>

Q.50a Were you wearing a seatbelt when you were stopped? (**IF STOPPED MORE THAN ONCE IN PAST 12 MONTHS, ASK ABOUT MOST RECENT TIME**)

Yes.....	1	<b>SKIP TO Q50e</b>
No.....	2	
(VOL) Don't know.....	3	<b>SKIP TO Q50e</b>
(VOL) Refused.....	4	<b>SKIP TO Q50e</b>

Q.50b Did you receive a ticket for violating seat belt laws?

Yes.....	1	<b>SKIP TO Q50d</b>
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.50c Did you receive a warning for violating seat belt laws?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.50d Did you receive a ticket for some other traffic violation?

Yes.....	1	<b>SKIP TO Q51</b>
No.....	2	<b>SKIP TO Q51</b>
(VOL) Don't know.....	3	<b>SKIP TO Q51</b>
(VOL) Refused.....	4	<b>SKIP TO Q51</b>

Q.50e Did you receive a ticket for any traffic violation?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

**IF YES IN Q50b SKIP TO Q52**

Q.51 Have you ever received a ticket for not wearing seat belts?

Yes.....1  
No.....2  
(VOL) Don't know.....3  
(VOL) Refused.....4

**IF YES IN Q50c SKIP TO Q52a**

Q.52 Have you ever received a warning for not wearing seat belts?

Yes.....1  
No.....2  
(VOL) Don't know.....3  
(VOL) Refused.....4

**IF YES IN Q50b, Q50c, Q51 OR Q52 ASK Q52a, OTHERWISE SKIP TO Q53**

Q.52a After you received the seatbelt (ticket/warning), did you start wearing your seatbelts more often, less often, or was there no change in how often you wore them?

Wore seatbelt more often.....1  
Wore seatbelt less often.....2  
No change in how often wore seatbelt....3  
(VOL) Don't know.....4  
(VOL) Refused.....5

**IF Q.1=NEVER SKIP TO Q.54 ELSE ASK Q.53**

Q.53 Assume that you do not wear your seat belt AT ALL while driving over the next six months. How likely do you think you will be to receive a ticket for not wearing a seat belt? **(READ LIST)**

VERY LIKELY.....1  
SOMEWHAT LIKELY.....2  
SOMEWHAT UNLIKELY.....3  
VERY UNLIKELY.....4  
(VOL) Don't know.....5  
(VOL) Refused.....6

Q.54 How often do you think police should ticket for seat belt violations? On a scale of 1 to 10, where 1 means police should hardly ever give tickets and 10 means police should give tickets at every opportunity when it comes to enforcing seat belt laws, how strict should police enforcement be?

(VOL) Don't know.....11  
(VOL) Refused.....12

Q.55 Now I'm going to read you a few statements. Please tell me whether you strongly agree, somewhat agree, somewhat disagree, or strongly disagree.

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Don't Know	Ref
<b>ROTATE LIST</b>						
a. Seatbelts are just as likely to harm you as help you.....1	2	3	4	5	6	
b. Police in my community generally do not bother to write tickets for seatbelt violations .....1	2	3	4	5	6	
<b>PROBE FOR DON'T KNOW ON Q55b:</b> "Based on what you have seen or have heard from others..." REREAD QX						
c. An accident close to home is usually not as serious as an accident farther away.....1	2	3	4	5	6	
d. If I were in an accident, I would want to have my seatbelt on .....1	2	3	4	5	6	
e. If a police officer wanted to stop a motor vehicle, that officer could always find a legal reason to stop it.....1	2	3	4	5	6	
f. I would feel self-conscious around my friends if I wore a seatbelt and they did not.....1	2	3	4	5	6	
g. I have a habit of wearing a seatbelt because my parents insisted I wear them when I was a child .....	1	2	3	4	5	6
h. Medical insurance costs would be lower if more people wore seatbelts.....1	2	3	4	5	6	
i. Putting on a seatbelt makes me worry more about being in an accident.....1	2	3	4	5	6	

Q.56 Has a seatbelt ever broken apart when either you or someone you know was using it?

Yes.....1	
No.....2	SKIP TO Q.57
(VOL) Don't know.....3	SKIP TO Q.57
(VOL) Refused.....4	SKIP TO Q.57

Q.56a Who was using the seat belt that broke, you or someone else?

You.....1	
Someone else.....2	
(VOL) Happened to both you <u>and</u> someone else....3	
(VOL) Don't Know.....4	
(VOL) Refused.....5	

Q.56b Did the buckle break apart, or did the strap break apart?

- |   |   |
|---|---|
| Buckle broke apart.....                           | 1 |
| Strap broke apart.....                            | 2 |
| (VOL) Both broke apart.(same occasion).....       | 3 |
| (VOL) Both broke apart (different occasions)..... | 4 |
| (VOL) Don't Know.....                             | 5 |
| (VOL) Refused.....                                | 6 |

I'd like to ask you a few questions about speed limits.

Q.57 In general, do you think most highway speed limits are too low, too high or about right?

- |                       |   |
|-----------------------|---|
| Too low.....          | 1 |
| Too high.....         | 2 |
| About right.....      | 3 |
| (VOL) Don't know..... | 4 |
| (VOL) Refused.....    | 5 |

Q.58 How about residential speed limits or those not on a highway?

Do you think they are too low, too high or about right?

- |                       |   |
|-----------------------|---|
| Too low.....          | 1 |
| Too high.....         | 2 |
| About right.....      | 3 |
| (VOL) Don't know..... | 4 |
| (VOL) Refused.....    | 5 |

Q.59 Would you say the driving of most other drivers is...(READ LIST)

- |                       |   |
|-----------------------|---|
| EXCELLENT.....        | 1 |
| VERY GOOD.....        | 2 |
| GOOD.....             | 3 |
| FAIR OR.....          | 4 |
| POOR.....             | 5 |
| (VOL) Don't know..... | 6 |
| (VOL) Refused.....    | 7 |

**IF Q.1=NEVER SKIP TO Q.67 ELSE ASK Q.60**

Q.60 How often do you feel pressure from other drivers to go faster than the speed limit? (READ LIST)

- |                       |   |
|-----------------------|---|
| VERY OFTEN.....       | 1 |
| OFTEN.....            | 2 |
| RARELY.....           | 3 |
| NEVER.....            | 4 |
| (VOL) Don't know..... | 5 |
| (VOL) Refused.....    | 6 |

- Q.61 Which statement best describes your highway driving.  
 1 > I TEND TO PASS OTHER CARS MORE OFTEN THAN OTHER CARS PASS ME, OR  
 2 > OTHER CARS TEND TO PASS ME MORE OFTEN

I tend to pass other cars more often than  
 other cars pass me.....1  
 Other cars tend to pass me more often.....2  
 (VOL) Neither, I drive the same as most  
 others.....3  
 (VOL) I don't drive on highways.....4  
 (VOL) Don't know.....5  
 (VOL) Refused.....6  
 (VOL) Both, that is, I tend to pass and others  
 tend to pass me.....7

**SKIP TO Q.63**

- Q.62 In general, how fast do you drive on highways?

\_\_\_\_\_ MPH RANGE=40-120  
 DON'T DRIVE ON HIGHWAYS = 997  
 DON'T KNOW=998 REFUSED=999

Now I'd like to ask you a few questions about air bags.

**IF Q.1=NEVER OR Q5=MOTORCYCLE, SKIP TO Q.67 ELSE ASK Q.63**

- Q.63 Does the (car/truck/van) you normally drive have an air bag?

Yes.....1  
 No.....2 **SKIP TO Q.66**  
 (VOL) Don't know.....3 **SKIP TO Q.66**  
 (VOL) Refused.....4 **SKIP TO Q.66**

- Q.64 Is the air bag for the driver only, or is there also an air bag for the front seat passenger?

Driver only.....1  
 Driver and front passenger.....2  
 (VOL) Don't know.....3  
 (VOL) Refused.....4

- Q.65 Does the (car/truck/van) you normally drive have side air bags?

Yes.....1  
 No.....2 **SKIP TO Q.66**  
 (VOL) Don't know.....3 **SKIP TO Q.66**  
 (VOL) Refused.....4 **SKIP TO Q.66**

- Q.65a Are the side air bags only in the front of your (car/truck/van), or are they also in the rear?

Front only.....1  
 Front and rear.....2  
 (VOL) Don't know.....3  
 (VOL) Refused.....4

Q.66 If you are driving in a vehicle that has an air bag and you get into an accident involving major vehicle damage is it likely or unlikely that you would be injured?

Likely.....	1
Unlikely.....	2
(VOL) Depends on type of accident.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

**IF Q.1=10, READ "passenger" and "riding" ELSE READ "driver" and "driving"**

Q.67 Please tell me whether you agree or disagree with the following statement. If my car has a (driver/passenger) side airbag, I don't need to wear my seat belt when (driving/riding).

Agree.....	1
Disagree.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q.68 Based on what you know or have heard, what is the minimum speed a vehicle would have to be hit in order for an airbag to open up?

\_\_\_\_\_ MPH RANGE 1-75  
DON'T KNOW=77 REFUSED=78

Q.69 If a vehicle is hit FROM THE FRONT at a moderate speed, would you expect the airbag to open?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q.70 If a vehicle is hit FROM BEHIND at a moderate speed, would you expect the airbag to open?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q.71 Would you prefer that your next vehicle have **driver** air bags only, **driver and passenger** air bags or **no** air bags?

Driver .....	1
Driver and passenger.....	2
No air bags.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

Q.72 Do you have any concerns about the safety of air bags?

Yes.....	1	
No.....	2	SKIP TO Q.73
(VOL) Don't know.....	3	SKIP TO Q.73
(VOL) Refused.....	4	SKIP TO Q.73

Q.72a What are those concerns (about the safety of air bags)?

Q.73 In general, do you feel safer in motor vehicles with air bags, about the same, or less safe in vehicles with air bags than those without air bags?

- |   |   |
|---|---|
| Safer in vehicles with air bags.....    | 1 |
| About the same.....                     | 2 |
| Less safe in vehicles with airbags..... | 3 |
| (VOL) Don't know.....                   | 4 |
| (VOL) Refused.....                      | 5 |

**IF Q.1=NEVER SKIP TO Q.75 ELSE ASK Q.74.**

**IF Q.1 NE NEVER AND Q5=3, SKIP TO Q.74a**

Now I'd like to ask you some questions about motorcycle use.

Q.74 Have you driven a motorcycle in the past 12 months?

- |                       |   |                     |
|-----------------------|---|---------------------|
| Yes.....              | 1 |                     |
| No.....               | 2 | <b>SKIP TO Q.75</b> |
| (VOL) Don't know..... | 3 | <b>SKIP TO Q.75</b> |
| (VOL) Refused.....    | 4 | <b>SKIP TO Q.75</b> |

Q.74a How often do you wear a helmet when you drive a motorcycle?  
Would you say...(READ LIST)

- |                       |   |
|-----------------------|---|
| ALL OF THE TIME.....  | 1 |
| MOST OF THE TIME..... | 2 |
| SOME OF THE TIME..... | 3 |
| RARELY OR.....        | 4 |
| NEVER.....            | 5 |
| (VOL) Don't know..... | 6 |
| (VOL) Refused.....    | 7 |

Q.75 Do you favor or oppose mandatory helmet use laws for motorcyclists?

- |                       |   |
|-----------------------|---|
| Favor.....            | 1 |
| Oppose.....           | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

**IF Q.74=YES OR Q5=3, ASK Q.76. ELSE SKIP TO Q.77**

Q.76 During the past 12 months, have you driven a motorcycle after drinking alcoholic beverages?  
**(IF ASKED HOW LONG AFTER DRINKING, SAY:)** When you probably still had alcohol in your system.

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

Q.77 During the past 12 months, have you RIDDEN as a passenger on a motorcycle?

- |                       |   |                     |
|-----------------------|---|---------------------|
| Yes.....              | 1 |                     |
| No.....               | 2 | <b>SKIP TO Q.78</b> |
| (VOL) Don't know..... | 3 | <b>SKIP TO Q.78</b> |

Q.77a Did you wear a helmet the last time you rode as a passenger?

- |                       |   |
|-----------------------|---|
| Yes.....              | 1 |
| No.....               | 2 |
| (VOL) Don't know..... | 3 |
| (VOL) Refused.....    | 4 |

Q.78 Now I'm going to ask you a few questions about alcohol use. During the past 30 days have you had at least one drink of any alcoholic beverage, including liquor, beer, wine or wine coolers?

Yes.....1	<b>SKIP TO Q.80</b>
No.....2	
(VOL) Don't know.....3	
(VOL) Refused.....4	

Q.79 Did you drink any alcoholic beverages at all during the past 12 months?

Yes.....1	<b>SKIP TO Q.81</b>
No.....2	<b>SKIP TO Q.85</b>
(VOL) Don't know.....3	<b>SKIP TO Q.85</b>
(VOL) Refused.....4	<b>SKIP TO Q.85</b>

Q.80 How many days out of the past 30 days did you drink alcoholic beverages?  
 \_\_\_\_\_ (Range=0-30) DON'T KNOW=31 REFUSED=32

Q.81 On the average, how many drinks did you typically have on the days you drank?

\_\_\_\_\_ (Range=0-12) MORE THAN 12=13  
 DON'T KNOW=14 REFUSED=15

**IF Q.1=NEVER OR Q.78=NO, DK OR REFUSED, SKIP TO Q.85 ELSE ASK Q.82**

Q.82 During the past 30 days, have you driven a vehicle after you had been drinking alcohol?

Yes.....1	
No.....2	<b>SKIP TO Q.85</b>
(VOL) Don't know....3	<b>SKIP TO Q.85</b>
(VOL) Refused.....4	<b>SKIP TO Q.85</b>

Q.83 How many days out of the past 30 days did you drive after drinking alcoholic beverages?

\_\_\_\_\_ (Range=0-30) DON'T KNOW =31 REFUSED=32

Q.84 In the past 30 days, have you driven a vehicle when you thought you might have consumed too much alcohol to drive safely?

Yes.....1	
No.....2	
(VOL) Don't know....3	
(VOL) Refused.....4	

Q.85 In warning against the dangers of mixing alcohol with driving, public safety advertisements sometimes call it "drinking and driving" and other times call it "impaired driving." Which do you think is the better term to use in public safety advertisements, drinking and driving, or impaired driving?

Drinking and driving.....1	
Impaired driving.....2	
(VOL) Other (specify): _____ ..8	
(VOL) Doesn't make a difference.....9	
(VOL) Don't Know.....10	
(VOL) Refused.....11	

**Q.86** Have YOU ever been injured in a motor vehicle accident? Only count injuries that required medical attention.

Q.86a Have YOU ever been injured in a motor vehicle accident when you were a passenger, or have you ever been hit and injured by a motor vehicle when you were walking or riding a bike? Only count injuries that required medical attention.

Yes.....1  
No.....2 SKIP TO Q.97  
(VOL) Don't know.....3 SKIP TO Q.97  
(VOL) Refused.....4 SKIP TO Q.97

**Q.87** How many times has this happened to you?

**TIMES**   **RANGE=1-50**  
          **DON'T KNOW=98 REFUSED=99**

Q.88 How long ago did (that/the most recent) accident occur?  
**[ONLY ACCIDENTS WHERE THEY REQUIRED MEDICAL ATTENTION]**

**WITHIN THE PAST YEAR=0** NUMBER OF YEARS AGO RANGE 0-97  
**DON'T KNOW=98 REFUSED=99**

**Q.89** Were you a driver or a passenger in that accident?

Driver.....	1
Passenger.....	2
(VOL) Pedestrian.....	3
(VOL) Bicyclist.....	4
(VOL) Other (SPECIFY) _____	10
(VOL) Don't know.....	11
(VOL) Refused.....	12

**IF Q.89=PEDESTRIAN OR BICYCLIST, SKIP TO Q91**

Q.90 Were you wearing your seat belt at the time of the accident?

Yes..... 1  
No..... 2  
(VOL) Motorcycle driver/rider..... 3  
(VOL) Don't know..... 4  
(VOL) Refused..... 5

Q.91 At which of the following were you treated for your injuries?  
Were you treated at ...**(READ LIST AND MULTIPLE RECORD)?**

	Yes	No	Not Sure	Refused
(a) A hospital emergency room.....	1	2	3	4
(b) A doctor's office.....	1	2	3	4
(c) A clinic.....	1	2	3	4
(d) The accident scene.....	1	2	3	4
(e) SOMEWHERE ELSE (SPECIFY)..	1	2	3	4

Q.92 Were you transported from the accident scene by ambulance or helicopter?

- |  |  |
|--|--|
| Yes, ambulance (or rescue vehicle).....1 |  |
| Yes, helicopter.....2                    |  |
| No, neither.....3                        |  |
| (VOL) Don't know.....4                   |  |
| (VOL) Refused.....5                      |  |

Q.93 Were you hospitalized?

- |                        |                     |
|------------------------|---------------------|
| Yes.....1              |                     |
| No.....2               | <b>SKIP TO Q.94</b> |
| (VOL) Don't know.....3 | <b>SKIP TO Q.94</b> |
| (VOL) Refused.....4    | <b>SKIP TO Q.94</b> |

Q.93a How long were you hospitalized?

\_\_\_\_\_ DAYS (0-365) or HOURS \_\_\_\_\_ (1-23)

Q.94 Did you receive any continuing or follow-up treatment for your injuries?

- |                        |                     |
|------------------------|---------------------|
| Yes.....1              |                     |
| No.....2               | <b>SKIP TO Q.95</b> |
| (VOL) Don't know.....3 | <b>SKIP TO Q.95</b> |
| (VOL) Refused.....4    | <b>SKIP TO Q.95</b> |

Q.94a Where did you receive this follow-up treatment?  
**(READ LIST AND MULTIPLE RECORD)**

Was it at.....?	Yes	No	DK	Refused
A doctor's office.....	1	2	3	4
A physical therapist's office.....	1	2	3	4
A clinic.....	1	2	3	4
A hospital.....	1	2	3	4
SOMEWHERE ELSE.....	1	2	3	4

Specify \_\_\_\_\_

Q.95 Did your injuries from that accident prevent you from performing any of your normal activities (work, school, household) for at least a week?

- |                        |                     |
|------------------------|---------------------|
| Yes.....1              |                     |
| No.....2               | <b>SKIP TO Q.96</b> |
| (VOL) Don't know.....3 | <b>SKIP TO Q.96</b> |
| (VOL) Refused.....4    | <b>SKIP TO Q.96</b> |

Q.95a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

- |                                     |  |
|-------------------------------------|--|
| Yes.....1                           |  |
| No.....2                            |  |
| Happened less than 1 year ago.....3 |  |
| (VOL) Don't know.....4              |  |
| (VOL) Refused.....5                 |  |

**IF YES IN Q.95 OR Q.87=1, SKIP TO Q.98**

Q.96 Have you ever received injuries from a vehicle accident that prevented you from performing any of your normal activities (work, school, household) for at least a week?

Yes.....	1	
No.....	2	<b>SKIP TO Q.97</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.97</b>
(VOL) Refused.....	4	<b>SKIP TO Q.97</b>

Q.96a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

Yes.....	1	
No.....	2	
Happened less than 1 year ago.....	3	
(VOL) Don't know.....	4	
(VOL) Refused.....	5	

**IF YES IN Q86 or Q.86a, SKIP TO Q.98**

Q.97 Were you ever a driver or a passenger in a motor vehicle crash that involved death or injuries requiring medical attention?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

People have different beliefs about their own chances of survival in a crash.

Q.98 Do you agree or disagree that if it is your time to die, you'll die, so it doesn't matter whether you wear your seat belt?

Agree.....	1	
Disagree.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.99 Now I need to ask you some basic information about you and your household. What is your age?

\_\_\_\_\_ AGE RANGE=16-97 REFUSED=99

Q.100 Including yourself, how many persons, AGE 16 OR OLDER, are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ RANGE=1-25 REFUSED=99

**IF Q25 NOT ASKED, THEN ASK Q101, ELSE SKIP TO Q102**

Q.101 How many children age 15 OR YOUNGER are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ RANGE=0-12 NONE=0 REFUSED=99

Q.102 Do you consider yourself to be Hispanic or Latino?

Yes.....	1	
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.103 Which of the following racial categories describes you? You may select more than one. **READ LIST AND MULTIPLE RECORD**

American Indian or Alaskan Native.....	1
Asian.....	2
Black or African-American.....	3
Native Hawaiian or Other Pacific Islander.....	4
White.....	5
Other (SPECIFY) _____	11
(VOL) Refused.....	12

Q.104 Are you married, divorced, widowed, separated or have you never been married?

Married.....	1
Divorced.....	2
Widowed.....	3
Separated.....	4
Never been married.....	5
A member of an unmarried couple.....	6
(VOL) Refused.....	7

Q.105 What is the highest grade or year of school you completed?

8th grade or less.....	8
9th grade.....	9
10th grade.....	10
11th grade.....	11
12th grade/GED.....	12
Some college.....	13
College graduate or higher.....	14
(VOL) Refused.....	15

Q.106 Which of the following categories best describes your total household income before taxes in 1999?  
(Includes the income of all persons in the household.) Was your total household income **[READ LIST]**

Less than \$5,000.....	1
\$5,000 to \$14,999.....	2
\$15,000 to \$29,999.....	3
\$30,000 to \$49,999.....	4
\$50,000 to \$74,999.....	5
\$75,000 to \$99,999.....	6
\$100,000 or more.....	7
Don't know (VOL).....	8
Refused (VOL).....	9

Q.107 Are you currently employed for wages, self-employed, out of work, a homemaker, a student, retired or unable to work? **MULTIPLE RECORD**

Employed for wages.....	1
Self-employed.....	2
Out of work.....	3
Homemaker.....	4
Student.....	5
Retired.....	6
Unable to work.....	7
(VOL) Refused.....	8

In order to better understand driver and rider characteristics, we'd like to ask you about your height and weight.

Q.108 About how tall are you without shoes?

\_\_\_\_ ft.      RANGE=1-8  
\_\_\_\_ in.      RANGE=0-11

Q.109 What is your weight?

\_\_\_\_ RANGE=50-500  
DON'T KNOW=998 REFUSED=999

Q.110 Not including beepers and pagers, do you have more than one telephone number in your household at which you normally can receive in-coming phone calls?

Yes.....1  
No.....2      SKIP TO Q.111  
(VOL) Refused.....3      SKIP TO Q.111

Q.110a How many different telephone numbers do you have at this residence at which you can normally receive incoming phone calls?

\_\_\_\_ 10 OR MORE=10 DON'T KNOW=11 REFUSED=12

Q.111 FROM OBSERVATION, ENTER SEX OF RESPONDENT

Male.....1  
Female.....2

Q.112 Interview was conducted in:

English.....1  
Spanish.....2

**That completes the survey. Thank you very much for your time and cooperation.**



## **APPENDIX A2:**

**ENGLISH LANGUAGE**

**QUESTIONNAIRE**

**VERSION 2**



SCHULMAN, RONCA AND BUCUVALAS, INC.  
145 EAST 32ND STREET  
NEW YORK, NEW YORK 10016

STUDY NUMBER 9226  
November 8, 2000  
OMB No. 2127-0607  
Expiration Date: 10/31/2003

**SURVEY ON OCCUPANT PROTECTION: 2000  
VERSION 2**

**SAMPLE READ-IN**

Cross-section.....1  
Oversample.....2

State: \_\_\_\_\_ County: \_\_\_\_\_ Metro Status: \_\_\_\_\_

Date: \_\_\_\_\_ CATI ID: \_\_\_\_\_

Interviewer: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time End: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

---

**INTRODUCTION**

Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation.  
We are conducting a national study of Americans' driving habits and their  
attitudes about current driving laws.

**DUMMY QUESTION FOR BIRTHDAY QUESTIONS**

Has had the most recent.....1  
Will have the next.....2

**IF SAMPLE TYPE EQ 1, ASK A, ELSE ASK B.**

- A. In order to select just one person to interview, could I speak to  
the person in your household, 16 or older, who (has had the most  
recent/will have the next) birthday?

Respondent is the person.....1      **SKIP TO Q.1**  
Other respondent comes to phone.....2      **SKIP TO D**  
Respondent is not available.....3      **ARRANGE CALLBACK**

**IF SAMPLE TYPE EQ 2 ASK B**

- B. Is there anyone aged 16 to 39 years old living in your household?

Yes.....1  
No.....2      **THANK AND SCREEN OUT**

- C. Could I speak to the person aged 16 to 39 years old living in your  
household who (has had the most recent/will have the next) birthday?

Respondent is the person.....1  
Other respondent comes to phone.....2  
Respondent not available.....3      **ARRANGE CALLBACK**

- D. Hello, I'm \_\_\_\_\_ calling for the U.S. Department of Transportation. We are conducting a national study of Americans' driving habits and their attitudes about current driving laws. The interview is completely confidential. It takes fifteen to twenty minutes. Could we begin now?

<b>CONTINUE INTERVIEW.....</b>	1	<b>SKIP TO Q1</b>
Arrange Callback.....	2	CALLBACK
Refused.....	3	

- D1. Would you please tell me why you do not want to do the interview?
- 

- Q.1 How often do you drive a motor vehicle? Almost every day, a few days a week, a few days a month, a few days a year, or do you never drive?

Almost every day.....	1	<b>SKIP TO Q.12</b>
Few days a week.....	2	
Few days a month.....	3	
Few days a year.....	4	
Never.....	10	
Other.....	11	
(Specify) _____		
(VOL) Don't know.....	12	
(VOL) Refused.....	13	

- Q.2 Is the vehicle you drive most often a car, van, motorcycle, sport utility vehicle, pickup truck, or other type of truck?

**(NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK:)** "What kind of vehicle did you LAST drive?"

Car.....	1	<b>SKIP TO Q.12</b>
Van or minivan.....	2	
Motorcycle.....	3	
Pickup truck.....	4	
Sport utility vehicle (Jeep/Explorer/Trooper/etc).....	5	
Other (SPECIFY _____).....	10	
Other truck (SPECIFY _____).....	11	
(VOL) Don't know.....	12	
(VOL) Refused.....	13	

- Q.3 When you got the (car/truck/van), did you get it new or used?

New.....	1	<b>SKIP TO Q.12</b>
Used.....	2	
(VOL) Don't Know.....	3	
(VOL) Refused.....	4	

**INTERVIEWER INSTRUCTION: SEAT BELT QUESTIONS REFER TO DRIVER SIDE SEAT BELTS.**

- Q.4 For the next series of questions, please answer only for the (car/truck/van) you said you usually drive. Do the seat belts in the front seat of the (car/truck/van) go across your shoulder only, across your lap only, or across both your shoulder and lap?

Across shoulder.....	1	<b>SKIP TO Q.7</b>
Across lap.....	2	<b>SKIP TO Q.10</b>
Across both.....	3	
Vehicle has no belts.....	4	<b>SKIP TO Q.12</b>
(VOL) Don't know.....	5	<b>SKIP TO Q.11</b>
(VOL) Refused.....	6	<b>SKIP TO Q.11</b>

Q.5 Are the shoulder and lap belt one piece or are they two separate belts?

- |                         |   |                    |
|-------------------------|---|--------------------|
| One piece.....          | 1 | <b>SKIP TO Q.7</b> |
| Two separate belts..... | 2 |                    |
| (VOL) Don't know.....   | 3 |                    |
| (VOL) Refused.....      | 4 |                    |

Q.6 Are both the shoulder and lap belt automatic, is only the shoulder belt automatic or is neither the shoulder or lap belt automatic?

- |                                 |   |                    |
|---------------------------------|---|--------------------|
| Both are automatic.....         | 1 | <b>SKIP TO Q.8</b> |
| Only shoulder is automatic..... | 2 | <b>SKIP TO Q.8</b> |
| Neither are automatic.....      | 3 | <b>SKIP TO Q.9</b> |
| (VOL) Don't know.....           | 4 | <b>SKIP TO Q.9</b> |
| (VOL) Refused.....              | 5 | <b>SKIP TO Q.9</b> |

Q.7 Is the shoulder belt automatic or do you have to fasten it?

- |                       |   |                    |
|-----------------------|---|--------------------|
| Automatic.....        | 1 |                    |
| Manual.....           | 2 | <b>SKIP TO Q.9</b> |
| (VOL) Don't know..... | 3 | <b>SKIP TO Q.9</b> |
| (VOL) Refused.....    | 4 | <b>SKIP TO Q.9</b> |

Q.8 When you drive, do you always wear your automatic belt or is it ever disconnected, disabled, or placed behind you?

- |                       |   |  |
|-----------------------|---|--|
| Always wear it.....   | 1 |  |
| Disconnected.....     | 2 |  |
| Disabled.....         | 3 |  |
| Placed behind me..... | 4 |  |
| (VOL) Don't know..... | 5 |  |
| (VOL) Refused.....    | 6 |  |

**IF Q4=1 OR 3 ASK Q9, ELSE SKIP TO Q10**

Q.9 When driving this (car/truck/van) how often do you wear your shoulder belt... (**READ LIST**)

- |                       |   |  |
|-----------------------|---|--|
| ALL OF THE TIME.....  | 1 |  |
| MOST OF THE TIME..... | 2 |  |
| SOME OF THE TIME..... | 3 |  |
| RARELY OR.....        | 4 |  |
| NEVER.....            | 5 |  |
| (VOL) Don't know..... | 6 |  |
| (VOL) Refused.....    | 7 |  |

**IF Q.4=2 OR 3 ASK Q.10, ELSE SKIP TO Q.11**

Q10 When driving this (car/truck/van), how often do you wear your lap belt...(**READ LIST**)

- |                       |   |  |
|-----------------------|---|--|
| ALL OF THE TIME.....  | 1 |  |
| MOST OF THE TIME..... | 2 |  |
| SOME OF THE TIME..... | 3 |  |
| RARELY OR.....        | 4 |  |
| NEVER.....            | 5 |  |
| (VOL) Don't know..... | 6 |  |
| (VOL) Refused.....    | 7 |  |

**IF Q.4=5, 6 OR Q.9=1-4, 6, 7 OR Q.10= 1-4, 6, 7 ASK Q.11, ELSE SKIP TO Q.12**

Q.11 When was the last time you did NOT wear your seat belt (neither lap nor shoulder belt) when driving?

Today.....	1
Within past week.....	2
Within past month.....	3
Within past 12 months.....	4
A year or more ago/ I always wear it.....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

**ASK Q.11a IF DON'T KNOW/REFUSED IN Q.11**

Q.11a Has there been any occasion in the past 12 months when you did not wear your seat belt(neither lap nor shoulder belt) when driving?

Yes.....	1
No.....	2
(VOL) Don't know....	3
(VOL) Refused.....	4

Q.12 To ask the next series of questions, I need to know how many children AGE 15 OR YOUNGER are living in your household at least half of the time or consider it their primary residence?  
 \_\_\_\_\_ NONE=0 REFUSED=99

**DELETE Q.13A  
DELETE Q.13B  
DELETE Q.13C**

**IF ONE OR MORE IN Q.12, ASK Q.14a, ELSE GO TO Q.17**

**NOTE: TWINS (TRIPLETS, ETC.) MUST EACH BE ENTERED SEPARATELY, YOUNGEST FIRST**

Q.14a What is the age of the YOUNGEST CHILD (15 or younger) living in the household? **(ENTER TO THE NEAREST YEAR)**

Newborn/less	
Than 1 year old....0	
1 year old.....1	
2 year old.....2	
3 year old.....3	
4 year old.....4	
5 year old.....5	
6 year old.....6	
7 year old.....7	
8 year old.....8	
9 year old.....9	
10 year old.....10	
11 year old.....11	
12 year old.....12	
13 year old.....13	
14 year old.....14	
15 year old.....15	
(VOL) Refused...16	

Q.14b Is the (AGE) a boy or a girl?

Boy.....	1
Girl.....	2
(VOL) Refused.....	3

Q.14c How is the (AGE) related to you?

- |                              |
|------------------------------|
| Child/Stepchild.....1        |
| Grandchild.....2             |
| Sibling (brother/sister)...3 |
| Other relative.....4         |
| Not related.....5            |
| (VOL) Refused.....6          |

**IF Q.1=NEVER, SKIP TO Q.69**

**ALL RESPONDENTS WHO HAVE SONS/DAUGHTERS UNDER AGE 9 GO TO Q.21**

**IF CHILDREN IN HOUSEHOLD UNDER 9 BUT NONE ARE SONS/DAUGHTERS ASK Q.15**

**IF ALL REFUSALS IN Q.14a THROUGH Q.14c THEN SKIP TO Q.17**

Q.15 Do you ever drive with (the child/ at least one of the children under age 9) that you just mentioned in your (car/truck/van)?

- |                                   |                     |
|-----------------------------------|---------------------|
| Yes, one child in household.....1 | <b>SKIP TO Q.21</b> |
| Yes, more than one child.....2    |                     |
| No.....3                          | <b>SKIP TO Q.17</b> |
| (VOL) Don't know.....4            | <b>SKIP TO Q.17</b> |
| (VOL) Refused.....5               | <b>SKIP TO Q.17</b> |

Q.16 Which of the children under age nine do you ever drive with?

(ENTER AGE OF EACH CHILD DRIVE AT LEAST SOMETIMES BELOW )

**REFUSED=99**

- Age of child #1 \_\_\_\_\_  
 Age of child #2 \_\_\_\_\_  
 Age of child #3 \_\_\_\_\_  
 Age of child #4 \_\_\_\_\_  
 Age of child #5 \_\_\_\_\_  
 Age of child #6 \_\_\_\_\_

**ALL WHO DRIVE WITH CHILDREN UNDER AGE NINE GO TO Q.21**

**IF NO CHILDREN UNDER AGE 9 ASK Q.17**

Q.17 In the past 12 months, have you driven with any children under age 9?

- |                        |                     |
|------------------------|---------------------|
| Yes.....1              |                     |
| No.....2               | <b>SKIP TO Q.69</b> |
| (VOL) Don't know.....3 | <b>SKIP TO Q.69</b> |
| (VOL) Refused.....4    | <b>SKIP TO Q.69</b> |

Q.18 How often do you drive with children under age nine?

Is it.....

- |                          |                     |
|--------------------------|---------------------|
| Almost every day.....1   |                     |
| Few days a week.....2    |                     |
| Few days a month.....3   |                     |
| Few days a year.....4    |                     |
| Never.....10             | <b>SKIP TO Q.69</b> |
| Other (Specify .....).11 |                     |
| (VOL) Not sure.....12    | <b>SKIP TO Q.69</b> |
| (VOL) Refused.....13     | <b>SKIP TO Q.69</b> |

Q.18a Are any of the children under age 9 that you at least sometimes drive either your own child or your stepchild?

- |                            |                      |
|----------------------------|----------------------|
| Yes, child/stepchild.....1 | <b>GO TO Q.18B</b>   |
| No.....2                   | <b>SKIP TO Q.19A</b> |
| Don't know.....3           | <b>SKIP TO Q.19A</b> |
| Refused.....4              | <b>SKIP TO Q.19A</b> |

Q.18b How many of these children under age 9 do you at least sometimes drive with?

\_\_\_\_\_ RANGE 1-8, DON'T KNOW=98, REFUSED=99

**ASK AGE & SEX OF CHILDREN (Q19A1)**

Q.19a What is your relationship to the child or children under age 9 that you at least sometimes drive with?  
**MULTIPLE RECORD**

Child/stepchild.....1
Brother/sister.....2
Grandchild.....3
Other relative.....4
Teacher/bus driver.....5
Other non-relative.....6
(VOL) Don't know.....7
(VOL) Refused.....8

**ASK AGE & SEX OF CHILDREN (Q19A1)**

Q.19b AGE    **RANGE 0-8,**  
                 **9=REFUSED**    **SKIP TO Q. 20**

Q.19c GENDER

Male.....1
Female.....2
Refused.....3

**SKIP TO Q.20**

Q.20 When you are driving and children under age 9 are riding with you, would you say that they are in a child car seat, booster seat, or a seat belt all of the time, most of the time, some of the time, rarely or never?

All of the time.....1
Most of the time.....2
Some of the time.....3
Rarely.....4
Never.....5
(VOL) Depends on child.....6
(VOL) Don't know.....7
(VOL) Refused.....8

**SKIP TO Q.69**

**DRIVERS WITH CHILDREN UNDER AGE NINE IN THE HOUSEHOLD CONTINUE  
RANDOM SELECTION OF ONE ELIGIBLE CHILD: DUMMY WITH SELECTED AGE**

Q.21 The following questions are for the (AGE), only.

How much does (he/she) weigh?

**(NOTE: IGNORE REFERENCES TO OUNCES; ONLY RECORD POUNDS).**

\_\_\_\_\_ lb.    **RANGE 1-200 DON'T KNOW = 998 REFUSED = 999**

**(IF DON'T KNOW/REFUSED, PROBE: Q.21a Is he/she....)**

Less than 20 pounds.....1
20 to 29 pounds.....2
30 to 39 pounds.....3
40 pounds or more.....4
Don't know.....5
Refused.....6

Q.22 How tall is the (AGE)? **(RECORD BOTH FEET AND INCHES)**

Gave response.....1  
 (VOL) Don't know.....2  
 (VOL) Refused.....3

Q.22a How tall is the (AGE)? Record Feet

\_\_\_\_\_ FEET (Range: 1-6 feet)

Q.22b How tall is the (AGE)? Record Inches

\_\_\_\_\_ INCHES (Range: 0-12 inches)

**COMPUTE DUMMY HEIGHT IN INCHES AS (FEET X 12) + INCHES.  
 CONSISTENCY CHECK BETWEEN HEIGHT IN INCHES AND WEIGHT.**

**IF HEIGHT LT 13 INCHES, REPEAT HEIGHT QUESTION**

**IF HEIGHT 13-24 INCHES, WEIGHT=( 5-19 LBS)**

**IF HEIGHT 25-36 INCHES, WEIGHT=(20-39 LBS)**

**IF HEIGHT 37-48 INCHES, WEIGHT=(40-60 LBS)**

**IF HEIGHT 49-60 INCHES, WEIGHT=(61-80 LBS)**

**IF HEIGHT GT 61 INCHES, REPEAT HEIGHT QUESTION**

**IF FAILS CONSISTENCY CHECK THEN RECHECK WEIGHT AND HEIGHT. MAKE CHANGES, IF ANY, THEN GO TO Q.23**

Q.23 When you are driving and the (AGE) rides in the vehicle with you, how often does (he/she) ride in a child car seat. Child car seats include infant seats, toddler seats and booster seats. Would you say (he/she) rides in a child car seat... **(READ LIST)**

ALL OF THE TIME.....1	
MOST OF THE TIME.....2	
SOME OF THE TIME.....3	
RARELY, OR.....4	
NEVER.....5	<b>SKIP TO Q.59</b>
(VOL) Never drive with child.....6	<b>SKIP TO Q.65</b>
(VOL) Don't know.....7	<b>SKIP TO Q.65</b>
(VOL) Refused.....8	<b>SKIP TO Q.65</b>

Q.24 When was the last time the (AGE) did not ride in a child car seat when you were driving? **READ LIST OF NECESSARY**

Today.....1	
Within past week.....2	
Within past month.....3	
Within past 12 months.....4	
A year or more ago/ always wears it.....5	
(VOL) Never uses car seat.....6	<b>SKIP TO Q.59</b>
(VOL) Don't know.....7	
(VOL) Refused.....8	

**ASK IF DON'T KNOW IN Q.24**

Q.24a Has there been any occasion in the past 12 months when the (AGE) did not ride in a car seat when you were driving?

Yes.....1	
No.....2	
(VOL) Don't know.....3	
(VOL) Refused.....4	

Q.25 When the (AGE) is fastened in the child car seat, are there straps over both shoulders, a strap across only one shoulder, or are there no straps over either shoulder?

Two straps.....	1	SKIP TO Q.26
One strap.....	2	GO TO Q.25a
No straps.....	3	GO TO Q.25a
(VOL) Never uses car seat.....	4	SKIP TO Q.59
(VOL) Don't know.....	5	SKIP TO Q.26
(VOL) Refused.....	6	SKIP TO Q.26

Q.25a Let me just confirm, the car seat that the (AGE) rides in has a strap across only one shoulder or no strap over either shoulder. Is that correct?

Yes.....	1
No.....	2
Don't know.....	3
Refused.....	4

Q.25b Is the seat that the (AGE) rides in a booster seat?

Yes.....	1
No.....	2
Don't know.....	3
Refused.....	4

Q.26 When you are driving and the (AGE) rides in the child car seat, is he/she usually in the front seat or the back seat?

Front seat.....	1	SKIP TO Q.27
Back seat.....	2	
(VOL) Never uses car seat.....	3	SKIP TO Q.59
(VOL) Don't know.....	4	
(VOL) Refused.....	5	

Q.26a Is the child car seat usually behind the driver, behind the passenger or in the middle of the back seat?

Behind the driver.....	1
Behind the passenger.....	2
In the middle.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

**IF Q.25 IS ONE OR NO STRAPS, GO TO Q.29**

Q.27 When you are driving and the (AGE) is riding in the child car seat, is he/she usually front facing or rear facing?

Front.....	1
Rear.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

**LOGIC CHECK: IF KID AGE GE 1 AND Q.27=2, REPEAT Q27.**

**IF STILL "REAR FACING" ASK THE CHILD'S AGE AND ENTER IN NOTES.**

Q.28 Can the seat be used in a front facing position only, a rear facing position only, or can it be used in either position?

Front facing only.....	1
Rear facing only.....	2
Either front or rear facing.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

Q.29 How many days out of the past thirty days did the (AGE) ride in a vehicle that you drove?

\_\_\_\_\_ DAYS (Range=0-30) NOT SURE=31 REFUSED=32

Q.30 During the past thirty days, has the (AGE) ridden in a vehicle where someone outside of your household was driving (includes school buses, taxis and other private vehicle)?

Yes.....1

No.....2

(VOL) Don't know.....3

(VOL) Refused.....4

**SKIP TO Q.31**

**SKIP TO Q.31**

**SKIP TO Q.31**

Q.30a How many days out of the past thirty days did the (AGE) ride in a vehicle driven by someone outside of your household?

\_\_\_\_\_ (Range=0-30)  
DON'T KNOW=31  
REFUSED=32

Q.30b Who were those drivers? (What is their relationship to the child?)  
**(MULTIPLE RECORD)**

Parent/step-parent.....1  
Brother/sister.....2  
Grandparent.....3  
Other relative.....4  
Teacher/Bus driver.....5  
Parent of friends.....6  
Other non-relative.....7  
(VOL) Don't know.....8  
(VOL) Refused.....9

Q.31 Where would you say it is safest to place a child car seat in the vehicle...in the front seat or in the back seat?

Front seat.....1

Back seat.....2

(VOL) Depends on type of child car seat.....3

(VOL) Don't know.....4

(VOL) Refused.....5

Q.32 Some child car seats are designed so that the child faces backward, to the rear of the motor vehicle. Suppose a child is riding in a child car seat facing backward. If the vehicle has a passenger side air bag, is it safe or unsafe to have the child car seat in the front seat?

Safe.....1

Unsafe.....2

Have no idea how air bags work.....3

(VOL) Don't know.....4

(VOL) Refused.....5

Q.33 Now thinking again about the child car seat the (AGE) usually rides in, did you get the child car seat new or used?

New.....1

Used.....2

(VOL) Don't know.....3

(VOL) Refused.....4

Q.34 Did you purchase the child car seat, did you get it as a gift or loaner from a relative or friend or did you get it from a loaner program?

**(NOTE: IF RESPONDENT HAD USED THE CHILD CAR SEAT PREVIOUSLY, PROBE TO DETERMINE WHERE CHILD CAR SEAT ORIGINALLY CAME FROM)**

Purchased.....	1
Gift/Loan.....	2
Loaner program.....	3
Other (SPECIFY _____)	9
(VOL) Don't know.....	10
(VOL) Refused.....	11

**IF Q.34=PURCHASED ASK Q.35, ELSE GO TO Q.36**

Q.35 Where did you purchase it from?

Retail store.....	1
Second-hand store/consignment shop.....	2
Garage sale/neighborhood sale.....	3
Other(SPECIFY _____)	9
(VOL) Don't know.....	10
(VOL) Refused.....	11

**IF Q.33 = NEW ASK Q.36, ELSE GO TO Q.37**

Q.36 Was there a registration card that came with the car seat when you got it?

Yes.....	1	<b>SKIP TO Q.37</b>
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.36a Did you fill out and mail the registration card?

Yes.....	1
No.....	2
(VOL) Don't know..	3
(VOL) Refused.....	4

Q.37 Did you ever read or hear of any information or receive any advice about the need to use child car seats from any of the following sources? Did you get any information...

		YES	NO	NOT SURE	[VOL] REFUSED
a.	FROM A DOCTOR OR NURSE.....	1	2	3	4
b.	FROM A BOOK OR ARTICLE ON CHILD CARE..	1	2	3	4
c.	FROM ANY OTHER KIND OF BOOK OR ARTICLE.....	1	2	3	4
d.	FROM INFORMATION ON TV OR RADIO.....	1	2	3	4
e.	FROM A FAMILY MEMBER OR FRIEND.....	1	2	3	4
f.	FROM A SAFETY HOTLINE.....	1	2	3	4

Q.37g Did you hear or read about the need to use child car seats from anywhere else?

Yes.....	1	<b>SKIP TO Q.38</b>
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.37i Where?

Q.38 How did you learn to attach the child car seat to the vehicle? (**MULTIPLE RECORD**)

- |                                     |                     |
|-------------------------------------|---------------------|
| Read the instructions.....1         |                     |
| Relative or friend showed me.....2  |                     |
| Loaner program showed me.....3      |                     |
| Health professional showed me.....4 |                     |
| Figured it out myself.....5         |                     |
| Car seat came attached to car.....6 | <b>SKIP TO Q.47</b> |
| (VOL) Don't know.....12             |                     |
| (VOL) Refused.....13                |                     |

**IF Q.38=1, THEN GO TO Q.40 ELSE GO TO Q.39**

Q.39 Did you ever read the instructions?

- |                        |                     |
|------------------------|---------------------|
| Yes.....1              |                     |
| No.....2               | <b>SKIP TO Q.42</b> |
| (VOL) Don't know.....3 | <b>SKIP TO Q.42</b> |
| (VOL) Refused.....4    | <b>SKIP TO Q.42</b> |

Q.40 Which instructions did you read? Did you read the instructions that were on the box for the car seat, the instructions that were on the label of the car seat, or the instructions that came in the owner's manual?  
**MULTIPLE RECORD. CHECK ALL THAT APPLY**

- |                      |  |
|----------------------|--|
| Box.....1            |  |
| Label.....2          |  |
| Manual.....3         |  |
| (VOL) Not sure.....4 |  |
| (VOL) Refused.....5  |  |

Q.41 How easy or difficult were the instructions to understand. Would you say that the instructions were very easy, somewhat easy, somewhat difficult, or very difficult to understand?

- |                          |                     |
|--------------------------|---------------------|
| Very easy.....1          | <b>SKIP TO Q.43</b> |
| Somewhat easy.....2      | <b>SKIP TO Q.43</b> |
| Somewhat difficult.....3 | <b>SKIP TO Q.43</b> |
| Very difficult.....4     | <b>SKIP TO Q.43</b> |
| (VOL) Not sure.....5     | <b>SKIP TO Q.43</b> |
| (VOL) Refused.....6      | <b>SKIP TO Q.43</b> |

Q.42 Were any instructions available?

- |                        |  |
|------------------------|--|
| Yes.....1              |  |
| No.....2               |  |
| (VOL) Don't know.....3 |  |
| (VOL) Refused.....4    |  |

Q.43 How easy is it for you to attach the child car seat to the vehicle you usually drive...(**READ LIST**)

- |                        |                     |
|------------------------|---------------------|
| VERY EASY.....1        | <b>SKIP TO Q.45</b> |
| SOMEWHAT EASY OR.....2 |                     |
| NOT EASY AT ALL.....3  |                     |
| (VOL) Not sure.....4   | <b>SKIP TO Q.45</b> |
| (VOL) Refused.....5    | <b>SKIP TO Q.45</b> |

Q.44 What is difficult about attaching the child car seat to the vehicle? (**RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.44, THEN ENTER "1" TO CONTINUE**)

- |   |  |
|---|--|
| Gave response to Q.44.....1               |  |
| (VOL) Don't know/not sure/no answer.....2 |  |
| (VOL) Refused.....3                       |  |

- Q.45 How confident are you that the car seat is securely attached to the vehicle that you usually drive? Are you usually.....

Very confident.....1  
Fairly confident.....2  
Not too confident.....3  
(VOL) Don't know.....4  
(VOL) Refused.....5

Q.46 Have you ever driven with the child in the car seat and later found that the car seat was not securely attached?

Yes.....1  
No.....2  
(VOL) Not sure.....3  
(VOL) Refused.....4

**SKIP TO Q.47**  
**SKIP TO Q.47**  
**SKIP TO Q.47**

Q.46a Why did this happen?  


---

Q.47 How easy is it for you to properly buckle your child into the child car seat? **(READ LIST)**

VERY EASY.....1  
SOMEWHAT EASY OR.....2  
NOT EASY AT ALL.....3  
(VOL) Child buckles him/herself in....4  
(VOL) Don't know.....5  
(VOL) Refused.....6

**SKIP TO Q.49**  
**SKIP TO Q.49**  
**SKIP TO Q.49**

Q.48 What is difficult about buckling your child into the child car seat? **(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.48, THEN ENTER "1" TO CONTINUE)**

Gave response to Q.48.....1  
(VOL) Don't know/not sure/no answer.....2  
(VOL) Refused.....3

Q.49 How confident are you that the child is properly buckled into the seat? Are you usually.....

Very confident.....1  
Fairly confident.....2  
Not too confident.....3  
(VOL).....4  
(VOL).....5

Q.50 Has the (AGE) ever gotten himself/herself out of the child car seat while you were driving?

Yes.....1  
No.....2  
(VOL) Don't know.....3  
(VOL) Refused.....4

Q.51 In many communities, there are places where people can go to have someone check whether they are correctly attaching their car seat and buckling in their children. Did you ever go to a place like this to have someone check how you were attaching the car seat?

Yes.....1  
No.....2  
(VOL) Don't know.....3  
(VOL) Refused.....4

**SKIP TO Q.52**  
**SKIP TO Q.52**  
**SKIP TO Q.52**

Q51a Could you tell me what type of organization or company sponsored the car seat check you went to?  
**[MULTIPLE RECORD]**

Car dealership.....	1
Auto manufacturer.....	2
State or county.....	3
Local police, fire, or rescue units.....	4
Other (Specify).....	10
 (VOL) Don't know.....11	
(VOL) Refused.....12	

Q.51b Did the person who was checking the car seat for you find anything that was wrong in how you attached the seat or buckled in your child?

Yes.....	1
No.....	2
(VOL) Don't know...3	
(VOL) Refused.....4	

Q.51c Did the person who was checking the car seat for you ask you to demonstrate how you attached the seat and buckled in your child?

Yes.....	1
No.....	2
(VOL) Don't know....3	
(VOL) Refused.....4	

**IF Q.23=ALL THE TIME AND (Q.24=>1 YR AGO/ALWAYS OR Q24a=NO) SKIP TO Q.64 ELSE ASK Q.52**

Q.52 Please answer yes or no to each of the following statements. When my (AGE) doesn't ride in a child car seat, it is sometimes because...)

		YES	NO	[VOL]	[VOL]
				NOT SURE	REFUSED
a.	HE/SHE IS TOO BIG.....	.1	2	3	4
b.	HE/SHE DOESN'T LIKE IT.....	1	2	3	4
c.	HE/SHE WON'T STAY IN IT.....	1	2	3	4
d.	THERE IS NO ROOM FOR THE SEAT IN THE CAR.....	1	2	3	4
e.	HE/SHE WILL ONLY BE IN THE CAR A SHORT TIME.....	1	2	3	4
f.	WE ARE IN A HURRY.....	1	2	3	4
g.	THE CHILD CAR SEAT ISN'T AVAILABLE...1		2	3	4

Q.52h Are there any other reasons why (he/she) doesn't ride in a child car seat?

Yes.....	1
No.....	2
(VOL) Don't know.....3	
(VOL) Refused.....4	

**IF YES, What other reasons? (Child doesn't ride in a child car seat)**

Q.53 When the (AGE) doesn't ride in the child car seat when riding with you, does (he/she) usually sit on someone's lap?

Yes.....	1
No.....	2
(Vol) Don't Know.....3	
(Vol) Refused.....4	

Q.54 When the (AGE) doesn't ride in the child car seat when riding with you, does (he/she) usually sit in the front seat or in the back seat?

Front seat.....	1
Back seat.....	2
(Vol) Back of station wagon or truck...3	
(Vol) Don't Know.....4	
(Vol) Refused.....5	

Q.55 When the (AGE) doesn't ride in the child car seat when riding with you, how often is (he/she) buckled in a seat belt? (**READ LIST**)

- |                       |   |
|-----------------------|---|
| ALL OF THE TIME.....  | 1 |
| MOST OF THE TIME..... | 2 |
| SOME OF THE TIME..... | 3 |
| RARELY OR.....        | 4 |
| NEVER.....            | 5 |
| (VOL) Not sure.....   | 6 |
| (VOL) Refused.....    | 7 |

**SKIP TO Q.58**  
**SKIP TO Q.58**  
**SKIP TO Q.58**

Q.56 Does the seat belt that the child usually wears go across the shoulder only, across the lap only, or across both the shoulder and lap?

- |                       |   |
|-----------------------|---|
| Across shoulder.....  | 1 |
| Across lap.....       | 2 |
| Across both.....      | 3 |
| (VOL) Don't know..... | 4 |
| (VOL) Refused.....    | 5 |

**IF Q.56 = 1, ASK Q.57a/d/e/f. IF Q.56 = 2, ASK Q.57b/c/f. IF Q.56 > 2, ASK ALL ITEMS.**

Q.57 Please tell me, yes or no, if the following things usually happen when the (AGE) wears a seat belt while riding in a motor vehicle.

On most trips, does.....?

	Yes	No	Don't Know	Refused
--	-----	----	---------------	---------

- |  |   |   |   |   |
|--|---|---|---|---|
| (a) The shoulder belt go across the child's neck or face.....    | 1 | 2 | 3 | 4 |
| (b) The lap belt go across the child's upper thighs or hips..... | 1 | 2 | 3 | 4 |
| (c) The lap belt go across the child's stomach.....              | 1 | 2 | 3 | 4 |
| (d) The child put the shoulder belt behind (his/her) back.....   | 1 | 2 | 3 | 4 |
| (e) The child put the shoulder belt under (his/her) arm.....     | 1 | 2 | 3 | 4 |
| (f) The child's legs bend over the edge of the seat.....         | 1 | 2 | 3 | 4 |

Q.58 In general, at what age do you think a child is ready to begin wearing a seat belt rather than use a child safety seat or a booster seat?

#### BEGINNING AGE FOR SEAT BELT USE

**RANGE=1 TO 12 OTHER=13,  
DON'T KNOW=14, REFUSED=15**

**IF Q.23=5 (NEVER) OR Q.24=6 (NEVER) OR Q.25=4 (NEVER) OR Q.26=3 (NEVER)  
THEN CONTINUE WITH Q.59, ELSE GO TO Q.65**

Q.59 Please answer yes or no to each of the following statements to indicate if this is a reason why the (AGE) does not ride in a child car seat.

My (AGE) doesn't ride in a child car seat because...

	Yes	No	[VOL] Don't Know	[VOL] Refused
a. HE/SHE DOESN'T HAVE ONE.....	1	2	3	4
b. HE/SHE IS TOO BIG.....	1	2	3	4
c. HE/SHE DOESN'T LIKE IT.....	1	2	3	4
d. HE/SHE WON'T STAY IN IT.....	1	2	3	4
e. HE/SHE USES A SEAT BELT.....	1	2	3	4
f. THERE ISN'T ENOUGH ROOM IN THE CAR....	1	2	3	4
g. THE CAR SEAT IS TOO DIFFICULT TO USE...	1	2	3	4

Q.59h Are there any other reasons why he/she doesn't ride in a child car seat?

- Yes.....1  
 No.....2  
 (VOL) Don't know....3  
 (VOL) Refused.....4

**IF YES,** What other reasons? (Child doesn't ride in a child car seat)

**IF Q.59a=1, ASK Q.59i, ELSE SKIP TO Q.60**

Q.59i Is there any particular reason why you don't have one?

- Yes.....1  
 No.....2  
 (VOL) Don't know....3  
 (VOL) Refused.....4

**IF YES,** What is that reason?

Q.60 Where does the (AGE) usually sit in the vehicle when you are driving -- the front seat or the back seat?

- Front seat.....1  
 Back seat.....2  
 About equal.....3  
 Other (SPECIFY \_\_\_\_ ).....9  
 (VOL) Not sure.....10  
 (VOL) Refused.....11

Q.61 How often does he/she use a seat belt? (**READ LIST**)

- |   |   |
|---|---|
| ALL OF THE TIME.....1                         | <b>SKIP TO Q.64</b><br><br><b>SKIP TO Q.64</b><br><br><b>SKIP TO Q.64</b> |
| MOST OF THE TIME.....2                        |   |
| SOME OF THE TIME.....3                        |   |
| RARELY OR.....4                               |   |
| NEVER.....5                                   |   |
| (VOL) Don't know.....6<br>(VOL) Refused.....7 |   |

Q.62 Does the seat belt that the (AGE) usually wears go across the shoulder only, across the lap only, or across both the shoulder and lap?

- Across shoulder.....1  
 Across lap.....2  
 Across both.....3  
 (VOL) Don't know.....4  
 (VOL) Refused.....5

**IF Q.62 = 1, ASK Q63a/d/e/f. IF Q.62 = 2, ASK Q63b/c/f. IF Q62 >2, ASK ALL ITEMS.**

Q.63 Please tell me, yes or no, if the following things usually occur when the (AGE) wears a seat belt while riding in a motor vehicle.

On most trips, does.....?	Yes	No	Don't Know	Refused
(a) The shoulder belt go across the child's neck or face.....	1	2	3	4
(b) The lap belt go across the child's upper thighs or hips.....	1	2	3	4
(c) The lap belt go across the child's stomach.....	1	2	3	4
(d) The child put the shoulder belt behind (his/her) back.....	1	2	3	4
(e) The child put the shoulder belt				

under (his/her) arm.....	1	2	3	4
(f) The child's legs bend over the edge of the seat.....	1	2	3	4

- Q.64 In general, at what age do you think a child is ready to begin wearing a seat belt rather than use a child safety seat or a booster seat?

#### **BEGINNING AGE FOR SEAT BELT USE**

- Q.65 Before today, had you ever seen or heard of a type of car seat called a booster seat?

Yes.....	1	SKIP TO Q.68
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

- Q.66 Have you ever used a booster seat when driving with your (child/children)?

Yes.....	1	SKIP TO Q.67
No.....	2	
(VOL) Don't know....	3	
(VOL) Refused.....	4	

- Q.66a At what age did you begin using a booster seat for your (child/children)?

#### **AGE AT FIRST USE OF BOOSTER SEAT**

**RANGE=0 TO 6**  
**LESS THAN 1 YR=0**  
**DON'T KNOW=7, REFUSED=8**

- Q.66b About how much did the (child/children) weigh at the time you began using a booster seat?

#### **WEIGHT AT FIRST USE OF BOOSTER SEAT**

**RANGE=1 TO 100**  
**DON'T KNOW=998, REFUSED=999**

- Q.67 Do you have any concerns about the safety of boosters seats?

Yes.....	1	SKIP TO Q.68
No.....	2	
(VOL) Don't know..	3	
(VOL) Refused.....	4	

- Q.67a What are those concerns (about the safety of booster seats)?
- 

**IF Q.23=5, SKIP TO Q.69**

- Q.68 When your (AGE) outgrows his/her current child car seat, do you expect him/her to use a different type of car seat, a seat belt or something else?

Different seat.....	1
Seat belts.....	2
Other (SPECIFY _____)....	8
(VOL) Nothing.....	9
(VOL) Booster seat.....	10
(VOL) Don't know.....	11
(VOL) Refused.....	12

Q.69 How do you personally feel about the police enforcement of child car seat laws? On a scale of 1 to 10, where 1 means police should hardly ever give tickets and 10 means police should give a ticket at every opportunity for violations of child car seat laws, how strict should police enforcement be?

1=Police hardly ever give a ticket for violations

2

3

4

5

6

7

8

9

10=Police give a ticket at every opportunity

11.....(VOL) Don't know

12.....(VOL) Refused

Q.70 What do you think the minimum fine should be for violation of child car seat laws?

\$ \_\_\_\_\_ (Range=1-1000)

No fine/warning.....0

Not sure.....1001

Q.71 What about when children outgrow a child car seat? Do you agree or disagree that they should be required by law to wear seat belts when riding in a vehicle?

Agree.....	1	
Depends on age.....	2	
Disagree.....	3	<b>SKIP TO Q.73</b>
(VOL) Don't know.....	4	<b>SKIP TO Q.73</b>
(VOL) Refused.....	5	<b>SKIP TO Q.73</b>

Q.72 How old do you think children should be before they are not required by law to wear seat belts or do you think all children should be required to wear them?

**AGE RANGE=0-21**  
**0=SHOULD NOT BE REQUIRED AT ANY AGE**  
**21=SHOULD BE REQUIRED AT ANY AGE**  
**DON'T KNOW=98**

Now, I'd like to ask you a few questions about airbags.

Q.73 Does the (car/truck/van) you normally (drive/ride in) have an airbag?

Yes.....	1	
No.....	2	<b>SKIP TO Q.76</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.76</b>
(VOL) Refused.....	4	<b>SKIP TO Q.76</b>

Q.74 Is the air bag for the driver only, or is there also an air bag for the front seat passenger?

Driver only.....	1
Driver and passenger.....	2
(VOL) Don't Know....	3
(VOL) Refused.....	4

Q.75 Does the (car/truck/van) you normally (drive/ride in) have side air bags?

Yes.....	1	
No.....	2	<b>SKIP TO Q.76</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.76</b>
(VOL) Refused.....	4	<b>SKIP TO Q.76</b>

Q.75a Are the side air bags only in the front of your (car/truck/van), or are they also in the rear?

Front only.....	1
Front and rear.....	2
(VOL) Don't Know....	3
(VOL) Refused.....	4

Q.76 Based on what you know or have heard, how likely is it that an adult sitting in the front seat would be injured by an air bag when it opens normally? Are they ... (**READ**)?

Very likely to be injured.....	1
Somewhat likely to be injured.....	2
Somewhat unlikely to be injured, or....	3
Very unlikely to be injured.....	4
(VOL) Don't know.....	5
(VOL) Refused.....	6

Q.77 How likely is it that a small child sitting in the front seat would be injured by an air bag when it opens normally? Are they... (**READ LIST**)?

Very likely to be injured.....	1
Somewhat likely to be injured.....	2
Somewhat unlikely to be injured, or....	3
Very unlikely to be injured.....	4
(VOL) Don't know.....	5
(VOL) Refused.....	6

Q.78 Have you heard or seen any safety warnings about air bags?

Yes.....1	
No.....2	<b>SKIP TO Q.82</b>
(VOL) Don't know.....3	<b>SKIP TO Q.82</b>
(VOL) Refused.....4	<b>SKIP TO Q.82</b>

Q.79 What safety warnings about air bags have you heard or seen? **DO NOT READ LIST. MULTIPLE RECORD**

Air bags can kill children .....	1
Back seat is safest for children.....	2
Never put rear facing child seat in front.....	3
Sit as far back from air bag as possible.....	4
Other (Specify _____)	10
(VOL) Don't know.....	11
(VOL) Refused.....	12

Q.80 Are there any warning labels about air bags in the (car/truck/van) you normally drive?

Yes.....1	
No.....2	<b>SKIP TO Q.82</b>
(VOL) Not sure.....3	<b>SKIP TO Q.82</b>
(VOL) Refused.....4	<b>SKIP TO Q.82</b>

Q.81 Where in the (car/van/truck) are the warning labels?  
**DO NOT READ LIST. MULTIPLE RECORD.**

Sun visor.....1	
Dashboard.....2	
Other (SPECIFY _____).....8	
(VOL) Not sure.....9	
(VOL) Refused.....10	

Q.82 Now I would like to ask you some questions about bicycle use. Have you ridden a bicycle at all during the past 30 days? Do NOT include stationary or exercise bikes.

Yes.....1	
No.....2	<b>SKIP TO Q.84</b>
(VOL) Don't know.....3	<b>SKIP TO Q.84</b>
(VOL) Refused.....4	<b>SKIP TO Q.84</b>

Q.83 How many days in the last 30 days did you ride a bicycle?

\_\_\_\_\_ **RANGE=0-30 DON'T KNOW=31 REFUSED=32**

**ALL ANSWERS IN Q.83 SKIP TO Q.85**

Q.84 Have you ridden a bicycle at all during the past 12 months?  
Do not include stationary or exercise bikes.

Yes.....1	
No.....2	<b>SKIP TO Q.86</b>
(VOL) Don't know.....3	<b>SKIP TO Q.86</b>
(VOL) Refused.....4	<b>SKIP TO Q.86</b>

Q.85 Do you usually wear a bicycle helmet when you ride a bike?

Yes.....1	
No.....2	
(VOL) Don't know....3	
(VOL) Refused.....4	

**IF Q.14a=AT LEAST 1 CHILD AGE 4-12 ASK Q.86 FOR 1 RANDOMLY SELECTED CHILD, IF****Q.14a=NO CHILDREN AGE 4-12 SKIP TO Q.90**

- Q.86 During the past 12 months, has the (AGE) ridden a bicycle?  
Do NOT include tricycles; DO include two-wheelers with training wheels.

Yes.....1	
No.....2	<b>SKIP TO Q.90</b>
(VOL) Don't know.....3	<b>SKIP TO Q.90</b>
(VOL) Refused.....4	<b>SKIP TO Q.90</b>

- Q.87 Does he/she have a bicycle helmet?

Yes.....1	
No.....2	<b>SKIP TO Q.90</b>
(VOL) Don't know.....3	<b>SKIP TO Q.90</b>
(VOL) Refused.....4	<b>SKIP TO Q.90</b>

- Q.88 Does he/she usually wear it?

Yes.....1	<b>SKIP TO Q.90</b>
No.....2	<b>SKIP TO Q.90</b>
(VOL) Don't know.....3	<b>SKIP TO Q.90</b>
(VOL) Refused.....4	<b>SKIP TO Q.90</b>

- Q.89 Why not? **(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.89, THEN ENTER "1" TO CONTINUE)**

Gave response to Q.89.....1	
(VOL) No reason/don't know/not sure/refused.....2	
(VOL) Refused.....3	

- Q.90 Do you favor or oppose laws which require children to wear bicycle helmets?

Favor.....1	
Oppose.....2	
(VOL) Depends on age of child.....3	
(VOL) Depends on where they ride/type of street.....4	
(VOL) Don't know.....5	
(VOL) Refused.....6	

- Q.91 Now I'd like to ask you some questions about a subject you may not know much about. Can you tell me what the initials "EMS" stand for?

Yes, Emergency Medical Services/Systems.....1	
Yes, wrong answer.....2	
No.....3	
(VOL) Don't know.....4	
(VOL) Refused.....5	

**IF YES, WRONG ANSWER, ASK Q.91b:**

- Q.91b Other response to what "EMS" stands for.

**IF Q.91>1 THEN READ THIS STATEMENT, ELSE GO TO Q.92**

Lots of people don't know it, but EMS stands for Emergency Medical Services.  
This includes ambulance and rescue squads and hospital emergency services

- Q.92 If someone was experiencing a medical emergency and you needed to get help for that person, who would you call first? (**NOTE: MEDICAL EMERGENCY MEANS A LIFE-THREATENING SITUATION**)

911.....	1	<b>SKIP TO Q.93</b>
Telephone operator.....	2	
Police.....	3	
Friend.....	4	
Spouse/Relative.....	5	
Doctor.....	6	
EMS (Emergency Medical Services)....	7	
Other (SPECIFY _____).....	13	
(VOL) Don't know.....	14	
(VOL) Refused.....	15	

- Q.92a Is there a particular telephone number to call for medical emergencies in your community?

Yes.....	1	<b>SKIP TO Q.93</b>
No.....	2	<b>SKIP TO Q.93</b>
(VOL) Don't know....	3	<b>SKIP TO Q.93</b>
(VOL) Refused.....	4	<b>SKIP TO Q.93</b>

- Q.92b What is that telephone number?

911.....	1
Other (SPECIFY _____).....	7
(VOL) Don't know.....	8
(VOL) Refused.....	9

- Q.93 If there was a medical emergency in your neighborhood and you called an ambulance, how long do you think it would take for the ambulance to arrive? (**ENTER IN MINUTES**)

\_\_\_\_\_ MINUTES **RANGE=1-60**

**MORE THAN AN HOUR=61 DON'T KNOW=62 REFUSED=63**

- Q.94 Regardless of the type of medical emergency, how confident are you that the ambulance or other emergency workers would know what to do? (**READ LIST**)

VERY CONFIDENT.....	1
SOMEWHAT CONFIDENT OR.....	2
NOT CONFIDENT.....	3
(VOL) Don't know.....	4
(VOL) Refused.....	5

- Q.95 Have you, personally, ever called 911 or another emergency number for help?

Yes.....	1	<b>SKIP TO Q.96</b>
No.....	2	<b>SKIP TO Q.96</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.96</b>
(VOL) Refused.....	4	<b>SKIP TO Q.96</b>

- Q.95a How long ago did that occur (the last time)?

Today.....	1
Within past week.....	2
Within past month.....	3
Within past 12 months.....	4
A year or more ago.....	5
(VOL) Don't know.....	6
(VOL) Refused.....	7

Q.95b Did you call for police, fire, an ambulance or something else? **MULTIPLE RECORD**

Police.....	1
Fire.....	2
Ambulance.....	3
Other (SPECIFY _____).....	9
(VOL) Whoever 911 thought was appropriate.....	10
(VOL) Not sure.....	11
(VOL) Refused.....	12

Q.96 In the past 5 years, have you taken any kind of emergency or first aid training?

Yes.....	1	
No.....	2	<b>SKIP TO Q.97</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.97</b>
(VOL) Refused.....	4	<b>SKIP TO Q.97</b>

Q.96a Who provided the training? **MULTIPLE RECORD**

Work.....	1
School.....	2
Doctor/Health professional.....	3
Other (Specify _____).....	9
(VOL) Don't know.....	10
(VOL) Refused.....	11

Q.97 Assuming it was at low cost and in a convenient location, how interested would you be in taking training on how to assist injured persons in vehicle crashes? **(READ LIST)**

VERY INTERESTED.....	1	
SOMEWHAT INTERESTED OR.....	2	
NOT INTERESTED.....	3	<b>SKIP TO Q.99</b>
(VOL) Already have EMS training.....	4	<b>SKIP TO Q.99</b>
(VOL) Depends.....	5	
(VOL) Don't know.....	6	<b>SKIP TO Q.99</b>
(VOL) Refused.....	7	<b>SKIP TO Q.99</b>

Q.98 If the training took no more than two hours in a single class session, how likely would you be to take such a class? **(READ LIST)**

VERY LIKELY.....	1	
SOMEWHAT LIKELY.....	2	
SOMEWHAT UNLIKELY.....	3	
VERY UNLIKELY.....	4	
(VOL) Not sure.....	5	
(VOL) Refused.....	6	

Q.99 Suppose that you are driving, you see an accident happen and no one is there at the scene to help. What concerns might you have about stopping to help? Anything else? **DO NOT READ LIST. MULTIPLE RECORD.**

No concerns.....	1	
Lawsuits/liability.....	2	
Not knowing what to do/how to help.....	3	
Trick to get you to stop.....	4	
Causing further injury to victim.....	5	
Personal safety.....	6	
Other (SPECIFY _____).....	13	
(VOL) Don't know.....	14	
(VOL) Refused.....	15	

Q.100 How likely would you be to stop? Do you think that you...(READ)?

Definitely would stop.....1	<b>SKIP TO Q.102</b>
Probably would stop.....2	
Probably would not stop.....3	
Definitely would not stop.....4	
(VOL) Depends.....5	
(VOL) Don't know.....6	
(VOL) Refused.....7	

Q.101 What would prevent you from stopping?

Nothing.....1	
Fear of Lawsuits/liability.....2	
Not knowing what to do/how to help.....3	
Fear that it was trick to get you to stop.....4	
Fear of causing further injury to victim....5	
Personal safety.....6	
Other (SPECIFY _____).....13	
(VOL) Don't know.....14	
(VOL) Refused.....15	

Q.102 Suppose you are driving, you see an accident and think that someone might be injured, but it is too dangerous to pull over and help at the scene. How likely would you be to call for help from the nearest available phone (if no one else was on the scene)? Do you think that you...(READ)?

Definitely would call.....1	<b>SKIP TO Q.104</b>
Probably would call.....2	
Probably would not call.....3	
Definitely would not call.....4	
(VOL) Depends.....5	
(VOL) Don't know.....6	
(VOL) Refused.....7	

Q.103 What, if anything, would prevent you from telephoning for help?

Gave response.....1	
Nothing.....2	
(VOL) Don't know.....3	
(VOL) Refused.....4	

**ASK IF DRIVER ONLY, ELSE SKIP TO Q.110**

Q.104 When you drive a motor vehicle, do you usually have a wireless phone of some type in the vehicle with you? This could be a car phone, a cellular phone, a PCS phone, or a satellite phone.

Yes.....1	
No.....2	<b>SKIP TO Q.108</b>
(VOL) Don't Know.....3	<b>SKIP TO Q.108</b>
(VOL) Refused.....4	<b>SKIP TO Q.108</b>

Q.104a Do you tend to hold the phone with your hand when you use it, or do you tend to use the phone hands free?

Hold phone.....1	
Use hands free.....2	
(VOL) Don't Know.....3	
(VOL) Refused.....4	

Q.105 When you drive, how often would you say you keep the phone turned on so that you can receive calls? Would you say that you keep the phone turned on during.....?

All trips.....	1
Most trips.....	2
About half your trips.....	3
Fewer than half your trips, or.....	4
Never.....	5
(VOL) Don't Know.....	6
(VOL) Refused.....	7

Q.106 How often do you talk on the phone when you are driving? Would you say you talk on the phone while driving during .....

All trips.....	1
Most trips.....	2
About half your trips.....	3
Fewer than half your trips, or.....	4
Never.....	5
(VOL) Don't Know.....	6
(VOL) Refused.....	7

Q.107 In the past 12 months, were there any times where you were talking on the phone while driving and . . . ?

a). suddenly had to take quick action to avoid another vehicle?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

b). suddenly had to take quick action to avoid something other than another vehicle?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

c). suddenly had to take quick action to move back onto the roadway?

Yes.....	1
No.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q.108 Have you ever used a car phone or cellular phone or other type of wireless phone to report an emergency while you were driving or riding in a motor vehicle?

Yes.....	1	
No.....	2	<b>SKIP TO Q.110</b>
(VOL) Don't Know....	3	<b>SKIP TO Q.110</b>
(VOL) Refused.....	4	<b>SKIP TO Q.110</b>

Q.109 What kind of emergency did you call about?

Q.110 Have YOU ever been injured in a motor vehicle accident? Only count injuries that required medical attention.

Yes.....	1	<b>SKIP TO Q.111</b>
No.....	2	
(VOL) Don't know.....	3	
(VOL) Refused.....	4	

Q.110a Have you ever been injured in a motor vehicle accident when you were a passenger, or have you ever been hit and injured by a motor vehicle when you were walking or riding a bike? Only count injuries that required medical attention.

Yes.....1	
No.....2	<b>SKIP TO Q121</b>
(VOL) Don't know....3	<b>SKIP TO Q121</b>
(VOL) Refused.....4	<b>SKIP TO Q121</b>

Q.111 How many times has this happened to you?

                 DON'T KNOW=98 REFUSED=99

Q.112 How long ago did (that/your most recent) accident occur?

                 NUMBER OF YEARS AGO

WITHIN THE PAST 12 MONTHS=0 NOT SURE=98 REFUSED=99

Q.113 Were you a driver or a passenger in that accident?

Driver.....1	
Passenger.....2	
(VOL) Pedestrian.....3	
(VOL) Bicyclist.....4	
Other (SPECIFY _____ )....10	
(VOL) Don't know.....11	
(VOL) Refused.....12	

**IF Q.113 = 3 OR 4, SKIP TO Q.115**

Q.114 Were you wearing your seat belt at the time of the accident?

Yes.....1	
No.....2	
(VOL) Don't know.....3	
(VOL) Motorcycle driver or rider.....4	

Q.115 At which of the following were you treated for your injuries?

Were you treated at ...**(READ LIST AND MULTIPLE RECORD)**?

	Yes	No	Not Sure	Refused
(a) A hospital emergency room.....	1	2	3	4
(b) A doctor's office.....	1	2	3	4
(c) A clinic.....	1	2	3	4
(d) The accident scene.....	1	2	3	4
(e) SOMEWHERE ELSE (SPECIFY)..	1	2	3	4

Q.116 Were you transported from the accident scene by ambulance or helicopter?

Yes, ambulance (or rescue vehicle)....1	
Yes, helicopter.....2	
No, neither.....3	
(VOL) Don't know.....4	
(VOL) Refused.....5	

Q.117 Were you hospitalized?

Yes.....1	
No.....2	<b>SKIP TO Q.118</b>
(VOL) Don't know....3	<b>SKIP TO Q.118</b>
(VOL) Refused.....4	<b>SKIP TO Q.118</b>

Q.117a How long were you hospitalized?

Gave answer in days.....	1
Gave answer in hours.....	2
(VOL) Don't know.....	3
(VOL) Refused.....	4

Q.117a1 \_\_\_\_\_ DAYS (O-365)

Q.117a2 \_\_\_\_\_ HOURS (1-23)

Q.118 Did you receive any continuing or follow-up treatment for your injuries?

Yes.....	1	
No.....	2	<b>SKIP TO Q.119</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.119</b>
(VOL) Refused.....	4	<b>SKIP TO Q.119</b>

Q.118a Where did you receive this follow-up treatment?

**READ LIST AND MULTIPLE RECORD)**

Was it at.....?

	Yes	No	DK	Refused
A doctor's office.....	1	2	3	4
A physical therapist's office.....	1	2	3	4
A clinic.....	1	2	3	4
A hospital.....	1	2	3	4
SOMEWHERE ELSE.....	1	2	3	4

Specify \_\_\_\_\_

Q.119 Did your injuries from that accident prevent you from performing any of your normal activities (work, school, household) for at least a week?

Yes.....	1	
No.....	2	<b>SKIP TO Q.120</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.120</b>
(VOL) Refused.....	4	<b>SKIP TO Q.120</b>

Q.119a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

Yes.....	1	
No.....	2	
Happened less than 1 year ago.....	3	
(VOL) Not sure.....	4	
(VOL) Refused.....	5	

**IF YES IN Q.119 OR Q.111=1, SKIP TO Q.121**

Q.120 Have you ever received injuries from a vehicle accident that prevented you from performing any of your normal activities (work, school, household) for at least a week?

Yes.....	1	
No.....	2	<b>SKIP TO Q.121</b>
(VOL) Don't know.....	3	<b>SKIP TO Q.121</b>
(VOL) Refused.....	4	<b>SKIP TO Q.121</b>

Q.120a Were there any activities that you were unable to resume because of your injuries even a year after the accident?

Yes.....	1
No.....	2
Happened less than 1 year ago.....	3
(VOL) Not sure.....	4
(VOL) Refused.....	5

Q.121 Now I'm going to ask you a few questions about alcohol use. During the past 30 days have you had at least one drink of any alcoholic beverage, including liquor, beer, wine or wine coolers?

Yes.....	1	<b>SKIP TO Q.123</b>
No.....	2	
(VOL) Not sure.....	3	
(VOL) Refused.....	4	

Q.122 Did you drink any alcoholic beverages at all during the past 12 months?

Yes.....	1	<b>SKIP TO Q.124</b>
No.....	2	<b>SKIP TO Q.128</b>
(VOL) Not sure.....	3	<b>SKIP TO Q.128</b>
(VOL) Refused.....	4	<b>SKIP TO Q.128</b>

Q.123 How many days out of the past 30 days did you drink alcoholic beverages?

\_\_\_\_\_ (Range: 0-30) NOT SURE=31 REFUSED=32

Q.124 On the average, how many drinks did you typically have on the days you drank?

\_\_\_\_\_ (Range: 1-12) MORE THAN 12=13 NOT SURE=14 REFUSED=15

**IF Q.1=NEVER OR Q.121=NO, DK OR REFUSED, SKIP TO Q.128 ELSE ASK Q.125**

Q.125 During the past 30 days, have you driven a vehicle after you had been drinking alcohol?

Yes.....	1	
No.....	2	<b>SKIP TO Q.128</b>
(VOL) Not sure.....	3	<b>SKIP TO Q.128</b>
(VOL) Refused.....	4	<b>SKIP TO Q.128</b>

Q.126 How many days out of the past 30 days did you drive after drinking alcoholic beverages?

\_\_\_\_\_ (Range: 0-30) NOT SURE=31 REFUSED=32

Q.127 During the past 30 days, have you driven a vehicle when you might have consumed too much alcohol to drive safely?

Yes.....	1	
No.....	2	
(VOL) Not sure.....	3	
(VOL) Refused.....	4	

Now I would like to ask you just a few more questions about yourself and then we will be done.

Q.128 What is your age?

\_\_\_\_\_ AGE RANGE=16-97 REFUSED=99

Q.129 **Including yourself**, how many persons, AGE 16 OR OLDER, are living in your household at least half of the time or consider it their primary residence?

\_\_\_\_\_ RANGE=1-25 REFUSED=99

Q.130 Do you consider yourself to be Hispanic or Latino?

Yes.....	1
No.....	2
(VOL) Not sure.....	3
(VOL) Refused.....	4

Q.131 Which of the following racial categories describes you? You may select more than one. **READ LIST AND MULTIPLE RECORD**

American Indian or Alaskan Native.....	1
Asian.....	2
Black or African-American.....	3
Native Hawaiian or Other Pacific Islander.....	4
White.....	5
Other (SPECIFY _____ ).....	11
(VOL) Refused.....	12

Q.132 Are you married, divorced, widowed, separated or have you never been married?

Married.....	1
Divorced.....	2
Widowed.....	3
Separated.....	4
Never been married.....	5
A member of an unmarried couple.....	6
(VOL) Refused.....	7

Q.133 What is the highest grade or year of school you completed?

8th grade or less.....	8
9th grade.....	9
10th grade.....	10
11th grade.....	11
12th grade/GED.....	12
Some college.....	13
College graduate or higher.....	14
(VOL) Refused.....	15

Q.134 Which of the following categories best describes your total household income before taxes in 1999?  
(Includes the income of all persons in the household.)  
Was your total household income [READ LIST]

Less than \$5,000.....	1
\$5,000 to \$14,999.....	2
\$15,000 to \$29,999.....	3
\$30,000 to \$49,999.....	4
\$50,000 to \$74,999.....	5
\$75,000 to \$99,999.....	6
\$100,000 or more.....	7
Not sure (VOL).....	8
Refused (VOL).....	9

Q.135 Are you currently employed for wages, self-employed, out of work, a homemaker, a student, retired or unable to work? **MULTIPLE RECORD**

Employed for wages.....	1
Self-employed.....	2
Out of work.....	3
Homemaker.....	4
Student.....	5
Retired.....	6
Unable to work.....	7
(VOL) Refused.....	8

Q.136 Not including beepers and pagers, do you have more than one telephone number in your household at which you normally can receive in-coming phone calls?

Yes.....1  
No.....2  
(VOL) Refused.....3

**SKIP TO Q.137**  
**SKIP TO Q.137**

Q.136a How many different telephone numbers do you have at this residence at which you can normally receive incoming phone calls?

\_\_\_\_\_ 10 OR MORE=10 DON'T KNOW=11 REFUSED=12

Q.137 Finally, could you tell me the zip code where you live?

\_\_\_\_\_ REFUSED=99999

Q.138 FROM OBSERVATION, ENTER SEX OF RESPONDENT

Male.....1  
Female.....2

Q.139 INTERVIEW WAS CONDUCTED IN:

ENGLISH.....1  
SPANISH.....2

**That completes the survey.  
Thank you very much for your time and cooperation.**



## **APPENDIX B1:**

### **SPANISH LANGUAGE**

### **QUESTIONNAIRE**

### **VERSION 1**

Spanish language versions of the two survey instruments were developed in order to eliminate language barriers for a small proportion of the U.S. adult population. The questionnaires were translated into Spanish by a professional translation firm. The Spanish questionnaires were then back-translated to English by a different translator and checked for comparability. Any translations that were not comparable were revised to be accurate and precise to the original intent of the English question.



SCHULMAN, RONCA AND BUCUVALAS, INC.  
145 EAST 32ND STREET  
NEW YORK, NEW YORK 10016

STUDY NUMBER 9926  
DECEMBER 5, 2000  
OMB No. 2127-0607  
Expiration Date: 10/31/2003

SURVEY ON OCCUPANT PROTECTION: 2000  
SPANISH LANGUAGE VERSION 1

**SAMPLE READ-IN**

Sample Type:  i  
Cross-section.....1  
Oversample.....2

State: \_\_\_\_\_ County: \_\_\_\_\_ Metro Status: \_\_\_\_\_

Date: \_\_\_\_\_ CATI ID: \_\_\_\_\_

Interviewer: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Time Start: \_\_\_\_\_ Time End: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

---

**INTRODUCTION**

¡Hola!, Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo un estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir. La entrevista se mantendrá totalmente confidencial.

**PREGUNTA DE PRUEBA PARA PREGUNTAS ACERCA DE CUMPLEAÑOS**

Ha cumplido el más recién.....1  
Cumplirá la próxima.....2

**IF SAMPLE TYPE EQ 1, ASK A, ELSE ASK B.**

- A. Para seleccionar solamente una persona para entrevistar, ¿podría yo hablar con la persona en su hogar, de 16 años de edad o mayor, que (ha cumplido el más recién/cumplirá el próximo) cumpleaños?

Respondiente es la persona.....1	SKIP TO Q.1
Otro respondiente viene al teléfono.....2	SKIP TO D
Respondiente no está disponible.....3	ARRANGE CALLBACK
Rehusado.....4	

**IF SAMPLE TYPE EQ 2 ASK B**

- B. ¿Hay alguien entre 16 a 39 años de edad que vive en su hogar?

Sí.....1  
No.....2 THANK AND SCREEN OUT

- C. ¿ Puedo hablar con la persona que tenga 16 a 39 años de edad que vive en su hogar que (ha cumplido el más recién/cumplirá el próximo cumpleaños)?

Respondiente es la persona.....1

Otro respondiente viene al teléfono.....2

Respondiente no está disponible.....3      ARRANGE CALLBACK

Rehusado.....4

- D. ¡ Hola,! Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo en estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir. La entrevista se mantendrá totalmente confidencial. Tomará quince a veinte minutos. ¿ Podemos empezar ahora?

CONTINUE INTERVIEW.....1      SKIP TO Q1

Resuelva llamar de nuevo.....2      CALLBACK

Rehusado.....3

- D1. ¿ Usted me podría decir por qué no quisiera seguir con la entrevista?
- 

- Q1. ¿ Cuán a menudo conduce usted un vehículo? ¿ Casi todos los días, unos días a la semana, unos días al mes, unos días al año, o usted nunca conduce?

Casi todos los días.....1

Unos días a la semana.....2

Unos días al mes.....3

Unos días al año.....4

Nunca.....10      SKIP TO Q.30

Otro.....11

(ESPECIFIQUE) \_\_\_\_\_

(VOL) No sabe.....12

(VOL) Rehusado.....13

- Q.2 ¿ No incluyendo conducir ida y vuelta al trabajo, conduce usted por lo menos, un vehículo como parte de su trabajo o negocio?

Sí.....1

No.....2      SKIP TO Q.5

No trabaja.....3      SKIP TO Q.5

(VOL) No sabe.....4      SKIP TO Q.5

(VOL) Rehusado.....5      SKIP TO Q.5

Q.3 ¿Cuán a menudo conduce usted su vehículo como parte de un trabajo o negocio? ¿Casi todos los días, unos días a la semana, unos días al mes, unos ds al año, o nunca conduce?

Casi todos los días.....	1
Unos días a la semana.....	2
Unos días al mes.....	3
Unos días al año.....	4
(VOL) Nunca.....	5
Otro.....	6
(ESPECIFIQUE)	
(VOL) No sabe.....	7
(VOL) Rehusado.....	8

Q.4 ¿ Tiene su empresa o negocio una póliza que requiere el uso de cinturones de seguridad mientras conducen en el trabajo?

Sí.....1  
No.....2 SKIP TO Q.5  
(VOL) No sabe.....3 SKIP TO Q.5  
(VOL) Rehusado.....4 SKIP TO Q.5

**Q.4a** ¿Es una póliza escrita?

Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

**Q.4b** ¿ Cuán estrictamente hace cumplir su empresa su póliza de usar cinturones de seguridad? Es la póliza forzado....

Muy estrictamente.....	1	
Un poco estrictamente.....	2	
No muy estrictamente.....	3	
De ninguna forma .....	4	SKIP TO Q.5
(VOL) No sabe.....	5	SKIP TO Q.5
(VOL) Rehusado...6		SKIP TO Q.5

Q.4c ¿ Cómo hace cumplir su empresa su póliza de usar cinturones de seguridad?

- Q.5 Ahora, quiero que usted piense de todo la conducción que usted hace (aunque sea parte de su trabajo o no.) ¿ Es el vehículo que usted conduce más frecuentemente un coche, van, motocicleta, vehículo de utilidad deportivo, un camión pickup, u otro tipo de camión? (NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK:) " ¿ Cuál fue el último tipo de vehículo que usted condujo ÚLTIMAMENTE ?"

Coche.....	1
Van o camioneta.....	2
Motocicleta.....	3
Camión Pickup .....	4
Vehículo de Utilidad Deportivo (Jeep/Explorer/Trooper/etc).....	5
Otro (Especifique _____).....	10
Otro camión (ESPECIFIQUE _____).....	11
(VOL) No sabe.....	12
(VOL) Rehusado.....	13

IF Q.5=MOTORCYCLE, SKIP TO Q.30, ELSE GO TO Q.6

- Q.6 Para la próxima serie de preguntas, por favor, conteste solamente para (coche/camión/van) que usted dijo que conduce generalmente. ¿ Corren los cinturones de seguridad delanteros del (coche/camión/van) a través solamente de su hombro, a través solamente de su regazo, o a través de su hombro y regazo?

INTERVIEWER INSTRUCTION: SEATBELT QUESTIONS REFER TO DRIVER-SIDE BELTS.

A través del hombro.....	1	SKIP TO Q.9
A través el regazo.....	2	SKIP TO Q.13
A través de ambos.....	3	
Vehículo no lleva cinturones de seguridad.....	4	SKIP TO Q.25
(VOL) No sabe.....	5	SKIP TO Q.14
(VOL) Rehusado.....	6	SKIP TO Q.14

- Q.7 ¿ Es el cinturón del hombro y regazo de una pieza o son dos cinturones distintos?  
 Una pieza.....1 SKIP TO Q.9  
 Dos cinturones distintos.....2  
 (VOL) No sabe.....3  
 (VOL) Rehusado.....4

- Q.8 ¿ Son los cinturones de hombro y regazo automáticos, es solamente el cinturón de hombro automático o, ni el cinturón de hombro ni de regazo es automático?

Ambos son automáticos.....	1	SKIP TO Q.10
Solamente el cinturón de hombro es automático.....	2	SKIP TO Q.10
Ninguno es automático.....	3	SKIP TO Q.11
(VOL) No sabe .....	4	SKIP TO Q.11
(VOL) Rehusado.....	5	SKIP TO Q.11

Q.9 ¿ Es el cinturón de hombro automático o tiene usted que abrocharlo?

- |                      |              |
|----------------------|--------------|
| Automático.....1     |              |
| Manual.....2         | SKIP TO Q.11 |
| (VOL) No sabe.....3  | SKIP TO Q.11 |
| (VOL) Rehusado.....4 | SKIP TO Q.11 |

Q.10 Cuándo usted conduzca, ¿ lleva siempre usted su cinturón de seguridad automático o, es desconectado alguna vez, desabilitado, o colocado detrás de usted?

- |                             |  |
|-----------------------------|--|
| Siempre lo utiliza.....1    |  |
| Desconectado.....2          |  |
| Desactivado.....3           |  |
| Colocado detrás de mi.....4 |  |
| (VOL) No sabe.....5         |  |
| (VOL) Rehusado.....6        |  |

Q.11 Los cinturones de hombro están usualmente colocados a la puerta o armazón detrás del hombro izquierdo del chofer. En algunos vehículos, este accesorio se puede subir y bajar para ajustar el cinturón de hombro. ¿ Es este accesorio ajustable en su vehículo?

- |                        |              |
|------------------------|--------------|
| Sí, ajustable.....1    |              |
| No, no ajustable.....2 | SKIP TO Q.12 |
| No sabe.....3          | SKIP TO Q.12 |
| Rehusado.....4         | SKIP TO Q.12 |

Q.11a ¿ Ha usted alguna vez tratado de ajustarlo?

- |                      |               |
|----------------------|---------------|
| Sí.....1             |               |
| No.....2             | SKIP TO Q.11c |
| (VOL) No sabe.....3  | SKIP TO Q.12  |
| (VOL) Rehusado.....4 | SKIP TO Q.12  |

Q.11b. ¿ Se sintió usted más cómodo por medio de ajustar el cinturón de hombro?

- |                               |              |
|-------------------------------|--------------|
| Sí.....1                      | SKIP TO Q.12 |
| No .....2                     | SKIP TO Q.12 |
| (VOL) No pudo ajustarlo ....3 | SKIP TO Q.12 |
| (VOL) No sabe.....4           | SKIP TO Q.12 |
| (VOL) Rehusado.....5          | SKIP TO Q.12 |

Q.11c ¿ Hay alguna razón por qué usted nunca intentó ajustarlo?

- |                      |              |
|----------------------|--------------|
| Sí.....1             |              |
| No.....2             | SKIP TO Q.12 |
| (VOL) No sabe.....3  | SKIP TO Q.12 |
| (VOL) Rehusado.....4 | SKIP TO Q.12 |

Q.11d ¿ Cuál fue la razón?

IF Q6=1 OR 3 ASK Q12, ELSE GO TO Q13

Q.12 Mientras conduce usted este (coche/camión/van), ¿ cuán a menudo usa usted el cinturón de hombro... (READ LIST)

- |                            |   |
|----------------------------|---|
| TODO EL TIEMPO.....        | 1 |
| LA MAYORÍA DEL TIEMPO..... | 2 |
| A VECES.....               | 3 |
| RARAMENTE O.....           | 4 |
| NUNCA.....                 | 5 |
| (VOL) No sabe.....         | 6 |
| (VOL) Rehusado.....        | 7 |

IF Q6=2 OR 3 ASK Q13, ELSE GO TO Q.14

Q.13 Cuándo usted conduce este (coche/camión/van), ¿ cuán a menudo usa usted su cinturón de regazo...(READ LIST)

- |                            |   |
|----------------------------|---|
| TODO EL TIEMPO.....        | 1 |
| LA MAYORÍA DEL TIEMPO..... | 2 |
| A VECES.....               | 3 |
| RARAMENTE O.....           | 4 |
| NUNCA.....                 | 5 |
| (VOL) No sabe.....         | 6 |
| (VOL) Rehusado.....        | 7 |

IF Q.6=5-6 OR Q.12=1-4,6,7 or Q.13 =1-4,6,7 THEN ASK Q.14; ELSE SKIP TO Q.17

Q.14 ¿ Cuándo fue la última vez que usted NO llevó puesto su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- |  |   |              |
|--|---|--------------|
| Hoy.....                                       | 1 | SKIP TO Q.15 |
| Dentro de la ultima semana.....                | 2 | SKIP TO Q.15 |
| Dentro del último mes.....                     | 3 | SKIP TO Q.15 |
| Dentro de los últimos 12 meses.....            | 4 | SKIP TO Q.15 |
| Hace un año o mas/Siempre lo llevo puesto..... | 5 | SKIP TO Q.15 |
| (VOL) No sabe.....                             | 6 |              |
| (VOL) Rehusado.....                            | 7 |              |

ASK Q14a IF DONT KNOW/REF IN Q14, ELSE SKIP TO Q15

Q.14a ¿ Hubo alguna ocasión en los últimos 12 meses cuando usted no usó su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- |                    |   |
|--------------------|---|
| Sí.....            | 1 |
| No.....            | 2 |
| (VOL) No sabe....  | 3 |
| (VOL) Rehusado.... | 4 |

IF Q.2=YES ASK Q.15 ELSE GO TO Q.17

Q.15 ¿ Es usted más probable, menos probable o justo tan probable usar su cinturón de seguridad cuando conduce en el trabajo en comparación a cuando conduce para su uso personal ?

Más probable.....	1	GO TO Q.16A
Menos probable.....	2	SKIP TO Q.16b
Justo tan probable.....	3	SKIP TO Q.17
(VOL) No sabe.....	4	SKIP TO Q.17
(VOL) Rehusado.....	5	SKIP TO Q.17

Q.16a ¿ Por qué es más probable que usted use su cinturón de seguridad mientras conduce en el trabajo?  
MULTIPLE RECORD. DO NOT READ

Póliza de Empresa.....	1
Conocimiento aumentado de la seguridad.....	2
Ley gobernando uso de cinturón de seguridad.....	3
No quiere recibir multa.....	4
Costumbre/siempre lo lleva puesto.....	5
Conducir distancias larga.....	6
Entre/Sale de coche a cada momento.....	7
Otro (ESPECIFIQUE).....	13

(VOL) No sabe.....	14
(VOL) Rehusado.....	15

IF Q.15=2 THEN ASK Q.16B: ELSE SKIP TO Q.17

Q.16b. ¿ Por qué es menos probable que usted use su cinturón de seguridad mientras conduce en el trabajo?  
MULTIPLE RECORD. DO NOT READ

No es póliza/costumbre de la empresa.....	1
Conocimiento aumentado de la seguridad.....	2
Leyes gobernando uso de cinturón de seguridad no los requiere.....	3
No gusta usarlos.....	4
Costumbre de nunca/raramente usarlos.....	5
Conduce distancias cortas.....	6
Entre/sale del coche a cada momento.....	7
Otro (ESPECIFIQUE).....	13

(VOL) No sabe.....	14
(VOL) Rehusado.....	15

Q.17 ¿ En los últimos 12 meses, su uso de cinturones de seguridad cuando conduce (coche que se conduce más a menudo), ha aumentado, disminuido, o se ha mantenido igual?

Aumentado.....	1	
Disminuido.....	2	SKIP TO Q.19
Mantenido igual.....	3	SKIP TO Q.19
Chofer nuevo.....	4	SKIP TO Q.19
(VOL) No sabe.....	5	SKIP TO Q.19
(VOL) Rehusado.....	6	SKIP TO Q.19

**Q.18 ¿Qué hizo el cambio? Fue porque....**  
**(READ LIST - MULTIPLE RECORD)**

	Sí	No	No Sabe	Rehusado
a) Usted se enteró más acerca de los cuestiones de seguridad.....	1	2	3	4
b) La ley gobernando cinturones de seguridad.....	1	2	3	4
c) Usted no quiso recibir una multa.....	1	2	3	4
d) Usted recibió una multa por no usar el cinturón.....	1	2	3	4
e) Usted tuvo un colisión.....	1	2	3	4
f) Otra gente le animó o forzó usar el cinturón.....	1	2	3	4
g) Usted quiere poner buen ejemplo para los niños.....	1	2	3	4
h) Otro.....	1	2	3	4

IF RESPONDENT NEVER WEARS SEAT BELT IN Q.12/13 SKIP TO Q.21  
ELSE GO TO Q.19

**Q.19 Voy a leer una lista de razones que talvez, le daría motivo para usar su cinturón de seguridad.  
Mientras yo lea, dígame sí o no, si cada motivo es aplicable a usted. Cuando uso mi cinturón de seguridad, lo hago porque.... RANDOMIZE ORDER**

	Si	No	N/S	Rehusado
a. Es Costumbre.....	1	2	3	4
b. No Quiero Recibir Una Multa.....	1	2	3	4
c. Me Siento Incómodo Sin Usarlo.....	1	2	3	4
d. Otra Gente Desean Que Lo Use.....	1	2	3	4
e. Es La Ley.....	1	2	3	4
f. Quiero Evitar Heridas Graves....	1	2	3	4
g. Quiero Poner Buen Ejemplo Para Otros.....	1	2	3	4
h. La Gente Con Quien Estoy Usan Cinturones....	1	2	3	4

**Q.19i. ¿Hay algunas otras razones por qué usted usa el cinturón de seguridad?**

- Sí.....1  
No.....2 SKIP TO Q.20  
(VOL) No sabe.....3 SKIP TO Q.20  
(VOL) Rehusado.....4 SKIP TO Q.20

IF YES ¿Cuáles otros motivos hay (por qué usted usa su cinturón de seguridad)?

IF MORE THAN ONE YES IN Q.19a-i, ASK Q.20, ELSE SKIP TO Q.21

Q.20 De los siguientes razones que usted me acaba de dar por usar su cinturón de seguridad, ¿cuál es lo más importante? (READ LIST. SINGLE RECORD)

Es Costumbre.....	1
No Quiero Recibir Una Multa.....	2
Soy Incómodo Sin Usarlo.....	3
Otra Gente Quiere Que Lo Use.....	4
Es La Ley.....	5
Quiero Evitar Heridas Graves.....	6
Quiero Poner Buen Ejemplo Para Otros.....	7
La Gente Con Quien Estoy Usan Cinturones De Seguridad.....	8
Otro (Especifique).....	14
(VOL) No puede decir cuál es el más importante/todos son importante.....	15
(VOL) No sabe.....	16
(VOL) Rehusado.....	17

IF ALL THE TIME IN Qs 12/13 & Q.14/14a IS AT LEAST 1 YR SINCE DID NOT WEAR BELT  
SKIP TO Q.23 ELSE GO TO Q.21

Q.21 Por favor, dígame si usted está de acuerdo o discrepa con las siguientes declaraciones acerca de su uso de cinturones de seguridad.  
A veces no uso mi cinturón de seguridad porque... RANDOMIZE ORDER

	Concuerda	Discrepa	(VOL) No Seg	(VOL) Rehusado
a. Conduzco Distancias Cortas...	1	2	3	4
b. Conduzco En Trafico Ligero.....	1	2	3	4
c. Estoy De Prisa.....	1	2	3	4
d. Se Me Olvido Abrocharlo.....	1	2	3	4
e. No Quiero Arrugar Mi Ropa .....	1	2	3	4
f. El Cinturón Es Incómodo.....	1	2	3	4
g. La Probabilidad De Un Choque Es Muy Bajo.....	1	2	3	4
h. La Gente Con Quien Estoy No Llevan Cinturones Abrochados.....	1	2	3	4

Q.21i ¿Hay algunas otras razones por qué usted a veces no usa su cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe.....	3
(VOL) Rehusado.....	4

IF YES, ¿Cuáles son (otras razones por no usar cinturones de seguridad)?

IF MORE THAN ONE YES IN Q.21a-i, ASK Q.22, ELSE GO TO Q.23

Q.22 De los siguientes razones que usted acaba de dar por no usar su cinturón de seguridad, ¿ cuál es lo más importante? (READ LIST. SINGLE RECORD)

Conduzco Distancias Cortas.....	1
Conduzco En Trafico Ligero.....	2
Estoy De Prisa.....	3
Me Olvido Abrocharlo.....	4
No Quiero Arrugar Mi Ropa.....	5
El Cinturón Es Incómodo.....	6
La Probabilidad De Un Choque Es Muy Baja.....	7
La Gente Con Quien Estoy No Llevan Cinturones Abrochados.....	8
(VOL) No puede decir cuál es más importante/todo importante.....	9
(VOL) No sabe.....	10
(VOL) Rehusado.....	11
(VOL) Otro.....	12

Q.23 ¿ Hay algo de que usted no guste en particular o encuentra molesto acerca de usar su cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe.....	3
(VOL) Rehusado.....	4

SKIP TO Q.25

Q.24 ¿ Qué encuentra usted que no le guste o es molesto? Algo más?

Dió respuesta .....	1
No sabe/no seguro/ninguna respuesta.....	2

Q25. ¿ Cuántos muchachos de 15 años de edad o menor viven en su hogar por lo menos de la mitad del tiempo o, lo consideran su domicilio principal?

\_\_\_\_\_ NUMBER (Range 0-12) DON'T KNOW=98 REFUSED=99

IF Q25=0, 98, 99 SKIP TO Q.29

Q26. ¿ Qué edad tiene (este hijo/el hijo menor)?

\_\_\_\_\_ AGE (Range=0-15) UNDER 1=0 DON'T KNOW=16 REFUSED=17

IF Q26=0-12 ASK Q27, ELSE SKIP TO Q.29

- Q.27 Pensando de las veces que éste hijo viajó con usted en lso últimas treinta días, con usted y con otros pasajeros. ¿ Qué proporción de esos viajes diría usted viajó el niño en el asiento delantero? ¿ Diría usted que en los últimos treinta días el niño viajó en el asiento delantero....READ LIST AND SINGLE RECORD

Casi todo el tiempo, es decir 90% o más.....	1
La mayoría del tiempo.....	2
Como la mitad del tiempo.....	3
Algunas veces.....	4
A veces, es decir menos de 10%.....	5
Nunca.....	6
(VOL) No sabe.....	7
(VOL) Rehusado.....	8

- Q28. En comparación a 12 MESES atrás, ¿ es este hijo más probable viajar en el asiento delantero cuando usted conduce, tan probable viajar en el asiento delantero, o menos probable andar en el asiento delantero?

Más probable viajar en el asiento delantero.....	1	
Tan probable viajar en el asiento delantero.....	2	SKIP TO Q29
Menos probable viajar en el asiento delantero.....	3	SKIP TO Q.28b
(Vol) No conduzco con el hijo.....	4	SKIP TO Q.29
(Vol) No sabe.....	5	SKIP TO Q.29
(Vol) Rehusado.....	6	SKIP TO Q.29

- Q28a. ¿ Por qué es este hijo más probable viajar en el asiento delantero cuando usted conduce? DO NOT READ. MULTIPLE RECORD

Hijo es más viejo/grande.....	1	SKIP TO Q.29
Hijo puede llevar cinturón en asiento delantero.....	2	SKIP TO Q.29
Hijo prefiere estar adelante.....	3	SKIP TO Q.29
Hijo prefiere sentarse cerca de mi.....	4	SKIP TO Q.29
Quiero poder ver/alcanzar hijo .....	5	SKIP TO Q.29
No hay ningún otro sitio en el vehículo.....	6	SKIP TO Q.29
Otro.....	12	SKIP TO Q.29
(Vol) No sabe.....	13	SKIP TO Q.29
(Vol) Rehusado.....	14	SKIP TO Q.29

- Q.28b ¿ Por qué es éste hijo menos probable viajar en el asiento delantero cuando usted conduce? DO NOT READ. MULTIPLE RECORD

Más salvo atrás.....	1
Peligro de las bolsas de aire.....	2
Hijo prefiero el trasero.....	3
Asiento de hijo está en la parte trasero.....	4
Ningún otro sitio para el hijo en el vehículo.....	5
Es la ley.....	6
Otro (ESPECIFIQUE).....	12
(Vol) No sabe.....	13
(Vol) Rehusado.....	14

Q.29. En los últimos treinta días, ¿ ha conducido usted un vehículo que llevaba tres o más niños como pasajeros a la vez?

Sí.....	1	
No.....	2	SKIP TO Q.30
(VOL) No sabe.....	3	SKIP TO Q.30
(VOL) Rehusado.....	4	SKIP TO Q.30

Q.29a ¿ Hubo algunos días entre los últimos treinta donde usted tuvo que llevar un hijo en el asiento delantero porque habian demasiados atrás? ... (READ LIST)

Sí.....	1
No.....	2
(VOL) No sabe.....	3
(VOL) Rehusado.....	4

Q.30 ¿ Cuán a menudo viaja usted de pasajero en cualquier tipo de coche, van o camión?  
Diría usted.... (READ LIST)

Casi todos los días.....	1	
Unos días de la semana.....	2	
Unos días al mes.....	3	
Unos días al año o.....	4	
Nunca.....	5	SKIP TO Q.40
(VOL) No sabe.....	6	SKIP TO Q.40
(VOL) Rehusado.....	7	SKIP TO Q.40

Q.31 Cuando usted viaja como pasajero, ¿ va usted en el asiento delantero, o trasero? (READ LIST)

En el asiento delantero...1
En el asiento trasero.....2
(VOL) No sabe.....3
(VOL) Rehusado.....4

Q.32 Cuando viaja usted de pasajero en el asiento delantero, ¿ cuán a menudo usa usted el cinturón de seguridad? (READ LIST)

TODO EL TIEMPO.....1
LA MAYORÍA DEL TIEMPO.....2
A VECES.....3
RARAMENTRE O.....4
NUNCA.....5
(VOL) Nunca viajo en el asiento delantero.....6
(VOL) No sabe.....7
(VOL) Rehusado.....8

Q.33 Cuando viaja usted de pasajero en el asiento trasero ¿ cuán a menudo usa usted el cinturón de seguridad? (READ LIST)

- TODO EL TIEMPO.....1  
LA MAYORIA DEL TIEMPO.....2  
A VECES.....3  
RARAMENTE O.....4  
NUNCA.....5  
(VOL) Nunca viaja en el asiento trasero.....6  
(VOL) No sabe.....7  
(VOL) Rehusado.....8

IF Q.1 NE NEVER AND Q.5 NE MOTORCYCLE, SKIP TO Q40.

IF Q.1=NEVER AND Q.32 NE 1-4 AND Q.33 NE 1-4, SKIP TO Q.40.

IF Q.5=MOTORCYCLE AND Q.32 NE 1-4 AND Q.33 NE 1-4, SKIP TO Q.40,  
ELSE ASK Q34.

Q.34 Voy a leer una lista de razones que talvez, le daría motivo para usar su cinturón de seguridad.  
Mientras yo lea, dígame si cada motivo es aplicable a usted o no. Cuando uso mi cinturón de seguridad, lo hago porque... RANDOMIZE ORDER

	Sí	No	(Vol) No Seg	(Vol) Rehusado
a. ES COSTUMBRE.....	1	2	3	4
b. NO QUIERO RECIBIR UNA MULTA.....	1	2	3	4
c. ME SIENTO INCÓMODO SIN USARLO.....	1	2	3	4
d. OTRA GENTE DESEAN QUE LO USE.....	1	2	3	4
e. ES LA LEY.....	1	2	3	4
f. QUIERO EVITAR HERIDAS GRAVES.....	1	2	3	4
g. QUIERO PONER BUEN EJEMPLO PARA OTROS....	1	2	3	4
h .LA GENTE CON QUIEN ESTOY USAN CINTURONES..	1	2	3	4

34i. ¿ Hay algunas otras razones por qué usted usa el cinturón de seguridad?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF YES, ¿ Cuáles otros motivos hay (por qué usted usa su cinturón de seguridad)?

---

IF MORE THAN ONE YES TO Q.34 ASK Q.35, ELSE GO TO Q.36

Q.35 De los siguientes razones que usted me acaba de dar por usar su cinturón de seguridad, ¿cuál es el más importante? (READ LIST. SINGLE RECORD)

- |  |    |
|--|----|
| ES COSTUMBRE.....  | 1  |
| NO QUIERO RECIBIR UNA MULTA.....   | 2  |
| ME SIENTO INCÓMODO SIN USARLO.....                                       | 3  |
| OTRA GENTE DESEAN QUE LO USE.....  | 4  |
| ES LA LEY.....   | 5  |
| QUIERO EVITAR HERIDAS GRAVES.....  | 6  |
| QUIERO PONER BUEN EJEMPLO PARA OTROS.....                                | 7  |
| LA GENTE CON QUIEN ESTOY USAN CINTURONES.....                            | 8  |
| OTRO (ESPECIFIQUE _____).....  | 14 |
| (VOL) No puede decir cuál es el más importante/todos son importante..... | 15 |
| (VOL) No sabe.....   | 16 |
| (VOL) Rehusado.....  | 17 |

IF Q.32=2-5 OR Q33=2-5 THEN ASK Q.36, ELSE SKIP TO Q.38

Q.36 Por favor, dígame si usted concuerda o discrepa con las siguientes declaraciones acerca de su uso de los cinturones de seguridad. A veces no uso mi cinturón de seguridad porque... RANDOMIZE ORDER

	CONCUERDA	DISCREPA	(VOL) N/S	(VOL) REHUS.
a. CONDUZCO DISTANCIAS CORTAS.....	1	2	3	4
b. CONDUZCO EN TRAFICO LIGERO.....	1	2	3	4
c. ESTOY DE PRISA.....	1	2	3	4
d. ME OLVIDO ABROCHARLO.....	1	2	3	4
e. NO QUEIRO ARRUGAR LA ROPA..	1	2	3	4
f. EL CINTURÓN ES INCÓMODO.....	1	2	3	4
g. LA PROBABILIDAD DE UN CHOQUE ES MUY BAJA.....	1	2	3	4
h. LA GENTE CON QUIEN ESTOY NO USAN CINTURONES.....	1	2	3	4

Q.36i ¿ Hay algunas otras razones por qué usted a veces no usa el cinturón de seguridad?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe.....  | 3 |
| (VOL) Rehusado..... | 4 |

IF YES, ¿ Cuáles son (las otras razones por no usar el cinturón de seguridad)?

---

IF MORE THAN ONE YES IN Q.36a-i ASK Q.37, ELSE GO TO Q.38

- Q.37 De los siguientes razones que usted me acaba de dar por no usar su cinturón de seguridad, ¿ cuál es lo más importante? (READ LIST. SINGLE RECORD)

CONDUZCO DISTANCIAS CORTAS.....	1
CONDUZCO EN TRAFICO LIGERO.....	2
ESTOY DE PRISA.....	3
ME OLVIDO ABROCHARLO.....	4
NO QUIERO ARRUGAR A LA ROPA.....	5
EL CINTURON ES INCOMODO.....	6
LA PROBABILIDAD DE UN CHOQUE ES MUY BAJA.....	7
LA GENTE CON QUIEN ESTOY NO USAN CINTURONES.....	8
(Vol) No puede decir cuál es el más importante/todos son importantes.....	9
(Vol) No sabe.....	10
(Vol) Rehusado.....	11
(Vol) OTRO.....	12

- Q.38 ¿ Hay algo que usted no le guste en particular o, encuentra molesto acerca de usar su cinturón de seguridad?

Sí.....	1
No.....	2
(VOL) No sabe.....	3
(VOL) Rehusado.....	4

- Q.39 ¿ Qué es que usted no le guste o encuentra molesto? ¿ Algo más?

Dió respuesta.....	1
No sabe/no seguro/ningún respuesta.....	2
Rehusado.....	3

- Q.40 Ahora quiero saber su opinión acerca de las leyes gobernando el uso de los cinturones de seguridad.  
¿ Qué opine usted acerca de las leyes que requieren choferes y pasajeros delanteros usar cinturones de seguridad? ¿ Está usted bastante a favor de estas leyes, está a poco favor de ellas o, usted tiene ningún favor para las leyes?

Bastante a favor .....	1
Un poco a favor .....	2
Ningún favor .....	3
(VOL) No sabe.....	4
(VOL) Rehusado.....	5

- Q.41 ¿Piensa usted que las leyes gobernando el uso de cinturones de seguridad deberían ser aplicados también a los pasajeros adultos en los asientos traseros?

Sí.....	1
No.....	2
Depende en la edad del pasajero.....	3
(VOL) Otro (ESPECIFIQUE _____).....	9
(VOL) No sabe.....	10
(VOL) Rehusado.....	11

Q.42 ¿ Usted está a favor de o en contra de las multas para choferes que no usan cinturones de seguridad?

A favor de.....	1	
En contra de.....	2	SKIP TO Q.43
(VOL) No sabe.....	3	SKIP TO Q.43
(VOL) Rehusado.....	4	SKIP TO Q.43

Q.42a ¿ Cuánto piensa usted debería ser la multa mínima para la primera violación de no usar el cinturón de seguridad?

\_\_\_\_\_ CANTIDAD DE MULTA (Range 0-1000)

Ninguna multa/advertencia.....0  
No sabe (VOL).....1001

Q.42b ¿ Cuánto piensa usted debería ser la multa mínima para violaciones repetidas de no usar cinturones de seguridad?

\_\_\_\_\_ CANTIDAD DE MULTA (Range 0-1000)

Ninguna multa/advertencia.....0  
No sabe (VOL).....1001

Q.43 ¿ Está usted a favor de o en contra de recibir puntos en la licencia como castigo por violaciones de no usar cinturones de seguridad?

A favor de.....	1
En contra de.....	2
Depende en violaciones previas.....	3
(VOL) No sabe .....	4
(VOL) Rehusado.....	5

Q44. Quiero que usted piense de alguien que usted conozca que no usa cinturones de seguridad todo el tiempo. Si esa persona fuera detenido y recibiera multa (AMOUNT OF FINE IN STATE) por no usar su cinturón de seguridad, ¿ usaría esta persona definitivamente los cinturones de seguridad más a menudo, probablemente usaría cinturones de seguridad más a menudo, o probablemente no cambiaría sus costumbres de usar cinturones de seguridad?

Definitivamente lo usaría más a menudo.....	1
Probablemente lo usaría más a menudo.....	2
Probablemente no cambiaría sus costumbres de usar cinturones .....	3
(VOL) Quizás un cambio a corto plazo, pero ningún cambio a largo plazo.....	4
(VOL) No sabe.....	5
(VOL) No conozco a nadie así .....	6

Q.45 Suponga que usted reciba una multa por no llevar puesto su cinturón de seguridad. ¿ cuál de los siguientes declaraciones mejor describa su reacción probable?

Merezco la multa porque violé la ley, o.....	1
NO merezco la multa porque usar el cinturón de seguridad debería ser una preferencia personal .....	2
(VOL) No sabe.....	3
(VOL) Rehusado.....	4

Q.46 Las siguientes preguntas son acerca de las leyes gobernando el uso de cinturones de seguridad en su estado. ¿ Tiene (SU ESTADO) una ley que requiere el uso de cinturones de seguridad?

Sí.....1	
No.....2	SKIP TO Q.49
(VOL) No sabe.....3	SKIP TO Q.49
(VOL) Rehusado.....4	SKIP TO Q.49

Q.47. ¿ Quién es requerido usar cinturones de seguridad según su ley estatal? ¿ Son (READ ITEM) requeridos usar cinturones de seguridad?

	SI	NO	N/S	REH.
a. Choferes.....	1	2	3	4
b. Niños en el asiento delantero.....	1	2	3	4
c. Niños en el asiento trasero.....	1	2	3	4
d. Pasajeros adultos en el asiento delantero.....	1	2	3	4
e. Pasajeros adultos en el asiento trasero.....	1	2	3	4

Q.48 Según su ley estatal, puede la policía detener un vehículo si observan una violación de cinturón de seguridad o tienen que observar algún otra infracción antes de detener el vehículo?

Pueda ser detenido solamente por una violación de la ley gobernando cinturones.....1	
Tiene que observar otra infracción primero.....2	
(VOL) No sabe.....3	
(VOL) Rehusado.....4	

Q.49 En su opinión, ¿ DEBERIA la policía ser permitido detener un vehículo si observan una violación de la ley gobernando el uso de cinturones cuando ningún otra ley es incumplida?

Debería ser permitido a detener.....1	SKIP TO Q.50
No debería ser permitido.....2	
(VOL) No sabe.....3	
(VOL) Rehusado.....4	

Q.49a La mayoría de leyes gobernando el tráfico permiten a la policía detener el vehículo cuandoquiera vean una violación. ¿ Por qué piensa usted que violaciones de la ley gobernando cinturones deberían ser tratados en una manera diferente que otras violaciones de tráfico? DO NOT READ LIST. MULTIPLE RECORD

No pone a riesgo a nadie más.....1	
No es una violación grave.....2	
La policía podrá abusarlo.....3	
Debe ser una decisión personal.....4	
Otro (ESPECIFIQUE) _____10	
No sabe.....11	
Rehusado.....12	

IF Q1=10 SKIP TO Q51

Q.50 En los últimos doce meses, desde (MES) del año pasado, ¿ ha usted sido detenido por la policía por cualquier motivo relacionado al tráfico mientras condujera?

- Sí.....1  
No.....2 SKIP TO Q51  
(VOL) No sabe.....3 SKIP TO Q51  
(VOL) Rehusado.....4 SKIP TO Q51

Q.50a ¿ Llevaba usted puesto un cinturón cuando usted fue detenido? (IF STOPPED MORE THAN ONCE IN PAST 12 MONTHS, ASK ABOUT MOST RECENT TIME)

- Sí.....1 SKIP TO Q.50e  
No.....2  
(VOL) No sabe.....3 SKIP TO Q.50e  
(VOL) Rehusado.....4 SKIP TO Q.50e

Q.50b ¿ Recibió usted una multa por una violación de la ley gobernando el uso de cinturones?

- Sí.....1 SKIP TO Q.50d  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.50c. ¿ Recibió usted una advertencia por violar la ley gobernando el uso de cinturones?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.50d. ¿ Recibió usted una multa por algún otra violación de tráfico?

- Sí.....1 SKIP TO Q.51  
No.....2 SKIP TO Q.51  
(VOL) No sabe.....3 SKIP TO Q.51  
(VOL) Rehusado.....4 SKIP TO Q.51

Q.50e. ¿ Recibió usted una multa por cualquier violación de tráfico?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF YES IN Q.50b SKIP TO Q.52

Q.51 ¿ Ha recibido usted alguna vez una multa por no usar el cinturón de seguridad?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF YES IN Q.50c SKIP TO Q.52

Q.52 ¿ Ha recibido usted alguna vez una advertencia por no usar el cinturón de seguridad?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF YES IN Q.50b, Q.50c, Q51 OR Q52 ASK Q52c, OTHERWISE SKIP TO Q.53

Q.52a. Despues de que usted recibió la (multa/advertencia) de cinturón, ¿ empezó usted usar su cinturón de seguridad más a menudo, menos a menudo, o no hubo cambio en la frecuencia con que usted los usó?

- Usó el cinturón más a menudo.....1  
Usó el cinturón menos a menudo.....2  
Ningún cambio en la frecuencia con que usó el cinturón....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

IF Q.1=NEVER SKIP TO Q.54 ELSE ASK Q.53

Q.53 Suponga que usted no usara su cinturón en NINGÚN MOMENTO mientras conduzca para los próximos seis meses. ¿ Cuán probable sería que usted reciba una multa por no usar un cinturón de seguridad? (READ LIST)

- MUY PROBABLE.....1  
UN POCO PROBABLE.....2  
UN POCO IMPROBABLE.....3  
MUY IMPROBABLE.....4  
(VOL) No sabe.....5  
(VOL) Rehusado.....6

Q.54 ¿ Cuán a menudo piensa usted que la policía debería dar multas por violaciones de la ley gobernando el uso de cinturones? En una escala de 1 a 10, dónde 1 significa que la policía apenas debería dar multas cuando se trata de la aplicación de las leyes gobernando el uso de cinturones y 10 significa que la policía debería dar multas en todas oportunidades cuando se trata de la aplicación de las leyes gobernando el uso de cinturones, ¿ cuán estricto debería ser la aplicación de la policía?

- 
- (VOL) No sabe.....11  
(VOL) Rehusado.....12

Q.55. Ahora le voy a leer unas declaraciones. Por favor, dígame si usted firmemente concuerda, concuerda algún tanto, discrepa algún tanto, o firmemente discrepa.

	Firmemente Concuerda	Concuerda Algún tanto	Discrepa Algún tanto	Firmemente Discrepa	DK	Ref
<b>ROTATE LIST</b>						
a. Los cinturones son tan probables hacerle daño tanto como ayudarle.....	1	2	3	4	5	6
b. La policía en mi comunidad generalmente no se molestan a dar multas para violaciones de cinturones .....	1	2	3	4	5	6
PROBE FOR DON'T KNOW ON Q.55b: "Basado en lo que haya visto o haya oído de otros...REREAD QX						
c. Un accidente cerca de la casa es usualmente no tan serio como un accidente más lejos.....	1	2	3	4	5	6
d. Si yo tuviera un accidente, prefería llevar mi cinturón puesto	1	2	3	4	5	6
e. Si un oficial de la policía quisiera detener un vehículo, ese oficial siempre podría encontrar una razón legal por detenerlo	1	2	3	4	5	6
f. Me sentiría inseguro alrededor de mis amigos si yo usara un cinturón y ellos no	1	2	3	4	5	6
g. Tengo el costumbre de usar un cinturón porque mis padres insistieron que yo lo usara cuando yo era un niño	1	2	3	4	5	6
h. Costos de seguro medicales serían menos si más gente usara cinturones	1	2	3	4	5	6
i. Abrochar un cinturón me hace preocupar más de tener un accidente.....	1	2	3	4	5	6

Q.56. En algún momento, ¿ se ha roto un cinturón de seguridad mientras usted o alguien usted conoce estuviera usándolo?

Sí.....1	
No.....2	SKIP TO Q.57
(VOL) No sabe.....3	SKIP TO Q.57
(VOL) Rehusado.....4	SKIP TO Q.57

Q.56a ¿ Quién llevaba puesto el cinturón cuando se había roto, usted o alguien más?

Usted.....1	
Alguien más.....2	
(VOL) Sucedió a usted y alguien más....3	
(VOL) No sabe.....4	
(VOL) Rehusado.....5	

Q.56b ¿ Se separó la hebilla o la correa?

La hebilla se separó.....1	
La correa se separó.....2	
(VOL) Ambos se separaron (misma ocasión).....3	
(VOL) Ambos se separaron (diferentes ocasiones).....4	
(VOL) No sabe.....5	
(VOL) Rehusado.....6	

Me gustaría hacerle unas preguntas acerca de límites de velocidad.

Q.57 En general, ¿ piensa usted que la mayoría de límites de velocidad de las carreteras son muy bajos, muy altos o bien como están?

Muy bajos.....1	
Muy altos.....2	
Bien como están .....3	
(VOL) No sabe.....4	
(VOL) Rehusado.....5	

Q.58 Y ¿ qué de los límites de velocidad residenciales o los que no son de la carretera?

¿ Piensa usted que son muy bajos, muy altos o bien como están?

Muy bajo.....1	
Muy alto.....2	
Bien como están.....3	
(VOL) No sabe.....4	
(VOL) Rehusado.....5	

Q.59 Diría usted que la moda de conducir de la mayoría de otros choferes es...(READ LIST)

Excelente.....1	
Muy Bueno.....2	
Bueno.....3	
Regular O.....4	
Pobre.....5	
(VOL) No sabe.....6	
(VOL) Rehusado....7	

IF Q.1=NEVER SKIP TO Q.67 ELSE ASK Q.60

Q.60 ¿ Cuán a menudo siente usted urgencia de otros choferes para ir más rápido del límite de velocidad?  
(READ LIST)

- MUY A MENUDO.....1  
 A MENUDO.....2  
 RARAMENTE.....3  
 NUNCA.....4  
 (VOL) No sabe.....5  
 (VOL) Rehusado.....6

Q.61 ¿ Cuál declaración mejor describa su manera de conducir en la carretera?

1 &gt; SOY PROPENSO PASAR A OTROS COCHES MAS A MENUDO QUE OTROS COCHES ME PASEN , O

2 &gt; OTROS COCHES SON PROPENSOS PASARME MAS A MENUDO

Soy propenso pasar a otros coches más a menudo que

otros coches me pasen.....1

Otros coches son propensos pasarme más a menudo.....2

(VOL) Ni uno u otro, conduzco igual que la mayoría de los otros.....3

(VOL) No conduzco en las carreteras.....4

(VOL) No sabe.....5

(VOL) Rehusado.....6

(VOL) Ambos, es decir, soy propenso pasar y que otros me pasen....7

SKIP TO Q.63

Q.62 ¿ En general, a que velocidad anda usted cuando conduzca en una carretera?

\_\_\_\_\_ MPH RANGE=40-120  
 DON'T DRIVE ON HIGHWAYS=997  
 DON'T KNOW= 998  
 REFUSED=999

Ahora, me gustaría hacerle unas preguntas acerca de bolsas de aire.

IF Q.1=NEVER OR Q5=MOTORCYCLE, SKIP TO Q.67 ELSE ASK Q.63

Q.63 ¿Lleva el (coche/camión/van) que usted normalmente conduzca una bolsa de aire?

- Sí.....1  
 No.....2 SKIP TO Q.66  
 (VOL) No sabe.....3 SKIP TO Q.66  
 (VOL) Rehusado.....4 SKIP TO Q.66

Q.64 ¿ Es la bolsa de aire para el chofer solamente, o hay uno del lado pasajero también?

- Chofer solamente.....1  
 Chofer y pasajero.....2  
 (VOL) No sabe.....3  
 (VOL) Rehusado.....4

Q.65 ¿ Lleva el (coche/camion/van) que usted normalmente conduce bolsas de aire laterales?

- Sí.....1  
 No.....2 SKIP TO Q.66  
 (VOL) No sabe.....3 SKIP TO Q.66  
 (VOL) Rehusado.....4 SKIP TO Q.66

Q.65a ¿ Son las bolsas de aire laterales ubicados en la parte delantera de su (coche/camion/van), o también los lleva en la parte trasera?

- Delantero.....1  
Delantero y Trasero.....2 SKIP TO Q.66  
(VOL) No sabe.....3 SKIP TO Q.66  
(VOL) Rehusado.....4 SKIP TO Q.66

Q.66 Si usted conduce un vehículo que lleva una bolsa de aire y tiene un accidente que involucra daño mayor al vehículo, ¿ es probable o improbable que usted se hiera?

- Probable.....1  
Improbable.....2  
(VOL) Depende en el tipo de accidente.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

IF Q1=10 READ "passenger" and "riding" ELSE READ "driver" and "driving"

Q.67 Por favor, dígame si usted concuerda o discrepa con la siguiente declaración. Si mi coche lleva una bolsa de aire lateral (chofer/pasajero), no tengo que usar mi cinturón de seguridad mientras yo (conduzco/ando de pasajero).

- Concuerda.....1  
Discrepa.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.68 Basado en lo que usted sabe o ha oido, ¿ cuál es la velocidad mínima de un choque al vehículo para que abra la bolsa de aire?

\_\_\_\_\_ MPH (Range=1-75) DON'T KNOW=77 REFUSED=78

Q.69 Si un vehículo es golpeado POR EN FRENTE a una velocidad moderada, ¿ esperaría usted que la bolsa de aire abra?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.70 Si un vehículo es golpeado POR DETRAS a una velocidad moderada, ¿ esperaría usted que la bolsa de aire abra?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.71 ¿ Prefiere usted que su próximo vehículo lleva bolsas de aire solamente para el chofer, para chofer y pasajero o ningunas bolsas de aire?

- |                                |   |
|--------------------------------|---|
| Lado de chofer solamente.....  | 1 |
| Lado de chofer y pasajero..... | 2 |
| Ningunas bolsas de aire .....  | 3 |
| (VOL) No sabe.....             | 4 |
| (VOL) Rehusado.....            | 5 |

Q.72 ¿ Tiene usted algunas preocupaciones acerca de la seguridad de bolsas de aire?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe.....  | 3 |
| (VOL) Rehusado..... | 4 |
- SKIP TO Q.73
- SKIP TO Q.73
- SKIP TO Q.73

Q.72a ¿ Qué son esas preocupaciones (acerca de la seguridad de bolsas de aire)?

---

Q.73 En general, ¿usted se siente más seguro en vehículos que llevan bolsas de aire, como igual, menos seguro en vehículos con bolsas de aire, opuesto a los vehículos que no llevan bolsas de aire?

- |  |   |
|--|---|
| Más seguro en vehículos que llevan bolsas de aire..... | 1 |
| Como igual.....  | 2 |
| Menos seguro en vehículos con bolsas de aire .....     | 3 |
| (VOL) No sabe.....                                     | 4 |
| (VOL) Rehusado.....                                    | 5 |

IF Q.1=NEVER SKIP TO Q.75 ELSE ASK Q.74.

IF Q.1 NE NEVER AND Q.5=3, SKIP TO Q.74a

Ahora me gustaría hacerle una preguntas acerca de uso de motocicleta.

Q.74 ¿Ha conducido usted una motocicleta en los últimos 12 meses?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe ..... | 3 |
| (VOL) Rehusado..... | 4 |
- SKIP TO Q.75
- SKIP TO Q.75
- SKIP TO Q.75

Q.74a ¿ Cuán a menudo usa usted un casco cuándo conduce una motocicleta?

Diría usted...(READ LIST)

- |                            |   |
|----------------------------|---|
| TODO EL TIEMPO.....        | 1 |
| LA MAYORÍA DEL TIEMPO..... | 2 |
| A VECES.....               | 3 |
| RARAMENTE O.....           | 4 |
| NUNCA.....                 | 5 |
| (VOL) No sabe.....         | 6 |
| (VOL) Rehusado.....        | 7 |

**Q.75** ¿Es usted a favor de, o en contra de la ley que exige uso obligatorio de cascos para motociclistas?

- A favor de.....1  
En contra de.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF Q.74=YES OR Q.5=3 ASK Q.76 ELSE Q.77

**Q.76 Durante los últimos 12 meses, ¿ ha conducido usted una motocicleta después de tomar bebidas alcohólicas?**

(IF ASKED HOW LONG AFTER DRINKING, SAY:) ¿Cuándo usted probablemente todavía tenía alcohol en su sistema?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

**Q.77 Durante los últimos 12 meses, ¿ ha MONTADO usted como pasajero en una motocicleta**

- Sí.....1  
No.....2 SKIP TO Q.78  
(VOL) No sabe.....3 SKIP TO Q.78

Q.77a ¿Llevó usted puesto un casco la última vez que usted viajó como pasajero?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.78 Ahora, quiero hacerle unas preguntas acerca del uso de alcohol.

Durante los últimos 30 días, ¿ha usted tomado por lo menos, una bebida alcohólica, incluyendo licor, cerveza, vino o wine coolers?

- Sí.....1 SKIP TO Q.80  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

**Q.79** ¿ Bebió usted alguna bebida alcohólica en algún momento durante los últimos 12 meses?

- Sí.....1 SKIP TO Q.81  
 No.....2 SKIP TO Q.85  
 (VOL) No sabe.....3 SKIP TO Q.85  
 (VOL) Rehusado.....4 SKIP TO Q.85

Q.80 ¿ En cuántos días de los últimos 30 días tomó usted bebidas alcohólicas?  
\_\_\_\_\_ (Range=0-30) DON'T KNOW=31 REFUSED=32

Q.81 En un promedio, ¿ cuántas bebidas tomó usted tipicamente en los días que usted tomó?  
\_\_\_\_\_ (Range=0-12) MORE THAN 12=13 DON'T KNOW=14 REFUSED=15

IF Q.1=NEVER OR Q.78=NO, DK OR REFUSED, SKIP TO Q.85 ELSE ASK Q.82

Q.82 Durante los últimos 30 días, ¿ ha conducido usted un vehículo después de beber alcohol?

Sí.....1	
No.....2	SKIP TO Q.85
(VOL) No sabe....3	SKIP TO Q.85
(VOL) Rehusado.....4	SKIP TO Q.85

Q.83 ¿ En cuántos días de los últimos 30 dias condujo usted después de beber bebidas alcohólicas?

\_\_\_\_\_ (Range=0-30) DON'T KNOW=31 REFUSED=32

Q.84 ¿ En los últimos 30 días, ha conducido usted un vehículo cuando usted pensó que había bebido demasiado alcohol para conducir con seguridad?

Sí.....1	
No.....2	
(VOL) No sabe....3	
(VOL) Rehusado.....4	

Q. 85 En una advertencia del peligro de conducir bajo el influjo de alcohol, los anuncios de servicios públicos a veces lo llaman “beber y conducir” y a otras veces lo llaman “conducir deteriorado.” ¿ Cuál opine usted es el termino mayor para usar en los anuncios de servicios públicos, beber y conducir o conducir deteriorado?

Beber y conducir.....1	
Conducir deteriorado.....2	
(VOL) Otro (especifique).....8	
(VOL) No hace ninguna diferencia.....9	
(VOL) No sabe.....10	
(VOL) Rehusado.....11	

Q.86 ¿ Ha USTED alguna vez sido herido en un accidente de automóvil? Solamente, cuenta las heridas que necesitaron atención medical.

Sí.....1	SKIP TO Q.87
No.....2	
(VOL) No sabe.....3	
(VOL) Rehusado.....4	

Q.86a ¿ Ha USTED alguna vez sido herido en un accidente de automóvil cuando usted fue un pasajero, o ha sido golpeado y herido por un automóvil cuando estuvo caminando y andando en bicicleta? Solamente cuenta las heridas que requiereron atención medical.

Sí.....1	
No.....2	SKIP TO Q.97
(VOL) No sabe.....3	SKIP TO Q.97
(VOL) Rehusado.....4	SKIP TO Q.97

Q.87 ¿ Cuántas veces le ha sucedido esto? **Error! Reference source not found.**

_____ TIMES	RANGE=1-50
DON'T KNOW =98	REFUSED=99

Q.88 ¿ Hace cuánto tiempo sucedió (aquel/es más recién) accidente?  
[ONLY ACCIDENTS WHERE THEY REQUIRED MEDICAL ATTENTION]

_____ WITHIN THE PAST YEAR=0	NÚMBER OF YRS AGO	RANGE 0-97
		DON'T KNOW=98 REFUSED=99

Q.89 ¿ Fue usted un chofer o pasajero en ese accidente?

Chofer.....1	
Pasajero.....2	
(VOL) Peatón .....3	
(VOL) Biciclista .....4	
(VOL) Otro (ESPECIFIQUE) .....10	
(VOL) No sabe.....11	
(VOL) Rehusado.....12	

IF Q.89=PEDESTRIAN OR BICYCLIST, SKIP TO Q91

Q.90 ¿ Llevaba usted puesto el cinturón de seguridad al momento del accidente?

Sí.....1	
No.....2	
(VOL) Chofer de Motocicleta/pasajero ....3	
(VOL) No sabe.....4	
(VOL) Rehusado.....5	

Q.91 ¿ En cuál de los siguiente fue usted tratado por sus heridas?

Fue usted tratado en ... ? (READ LIST AND MULTIPLE RECORD)

	Sí	No	No Seg.	Rehusado
a) Una sala de urgencias de un hospital.....	1	2	3	4
b) Un consultorio de médico.....	1	2	3	4
c) Una clínica.....	1	2	3	4
d) El lugar del accidente.....	1	2	3	4
e) Otro lugar (ESPECIFIQUE).....	1	2	3	4

Q.92 ¿ Fue usted llevado del lugar del accidente por ambulancia o helicóptero?

- Sí, ambulancia.....1
- Sí, helicóptero.....2
- No, ninguno.....3
- (VOL) No sabe.....4
- (VOL) Rehusado.....5

Q.93 ¿ Fue usted admitido al hospital? Error! Reference source not found.

- Sí.....1
- No.....2 SKIP TO Q.94
- (VOL) No sabe.....3 SKIP TO Q.94
- (VOL) Rehusado.....4 SKIP TO Q.94

Q.93a. ¿ Por cuánto tiempo estuvo usted en el hospital?

\_\_\_\_\_ DAYS (0-365) or HOURS \_\_\_\_\_ (1-23)

Q.94. ¿ Recibió usted algun tratamiento continuado o complementaria para sus heridas?

- Sí.....1
- No.....2 SKIP TO Q.95
- (VOL) No sabe.....3 SKIP TO Q.95
- (VOL) Rehusado.....4 SKIP TO Q.95

Q.94a. ¿ Dónde recibió usted este tratamiento (complementaria)?  
Fue en ... (READ LIST AND MULTIPLE RECORD)?

	Sí	No	NS	Rehusado
Un consultorio de médico.....	1	2	3	4
Una terapeuta física .....	1	2	3	4
Una clínica.....	1	2	3	4
Un hospital.....	1	2	3	4
Otro lugar _____ (ESPECIFIQUE).....	1	2	3	4

Q.95 ¿ Sus heridas resultando de ese accidente le prohibieron cumplir cualquiera de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- Sí.....1
- No.....2 SKIP TO Q.96
- (VOL) No sabe.....3 SKIP TO Q.96
- (VOL) Rehusado.....4 SKIP TO Q.96

Q.95a ¿Hubo algunas actividades que usted no pudo continuar a causa de sus heridas aun más de un año después del accidente?

- Sí.....1  
No.....2  
Ocurrió hace menos de un año.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

IF YES IN Q.95 OR Q.87=1, SKIP TO Q.98

Q.96 ¿ Ha usted recibido heridas de un accidente de vehículo que le prohibió cumplir algunos de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- Sí.....1  
No.....2 SKIP TO Q.97  
(VOL) No sabe....3 SKIP TO Q.97  
(VOL) Rehusado.....4 SKIP TO Q.97

Q.96a ¿ Hubo algunas actividades que usted no pudo continuar a causa de sus heridas aun más de un año después el accidente?

- Sí.....1  
No.....2  
Ocurrió hace menos de un año.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

IF YES IN Q.86 or Q.86a SKIP TO Q.98

Q.97 ¿ Fue usted alguna vez un chofer o pasajero en un choque de automóvil que involucró la muerte o heridas que necesitaron atención medical?

- Sí.....1  
No.....2 SKIP TO Q.99e  
(VOL) No sabe.....3 SKIP TO Q.99e  
(VOL) Rehusado.....4 SKIP TO Q.99e

La gente tiene opiniones distintas acerca de su propio probabilidad de sobrevivir un choque.

Q.98 ¿ Concuerda o discrepa usted que, si llega el momento para que usted muera, morirá, por eso, no importa si use su cinturón o no?

- Concuerda.....1  
Discrepa.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.99 Ahora, tengo que hacerle una preguntas basicas acerca de usted y su hogar. ¿ Cuál es su edad?  
\_\_\_\_\_ AGE RANGE=16-97 REFUSED=99

Q.100 Incluyendo usted, ¿ cuántas personas, DE 16 AÑOS O MAYOR, viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?

\_\_\_\_\_ IF NO OTHER ADULTS 16+, ENTER "0" REFUSED=99

IF Q29a NOT ASKED, THEN ASK Q101b, ELSE SKIP TO Q102

Q.101 ¿ Cuántos niños de 15 AÑOS O MENOR viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?

\_\_\_\_\_ RANGE=0-12 NONE=0 REFUSED=99

Q.102 ¿ Es usted Hispano o Latino?

Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.103 ¿ Cuál de los siguientes categorías de raza describa a usted? Usted puede seleccionar más de uno READ LIST AND MULTIPLE RECORD

Amerindio o Nativo de Alaska.....1  
Asiático.....2  
Negro o Africano-American.....3  
Hawaiano Nativo u otro Isleño Pacífico .....4  
Blanco.....5  
Otro (ESPECIFIQUE).....11  
(VOL) Rehusado.....12

Q.104 ¿ Es usted casado/a, divorciado/a, viudo/a, separado/a o nunca ha estado casado/a?

Casado/a.....1  
Divorciado/a.....2  
Viudo/a.....3  
Separado/a.....4  
Nunca ha estado casado/a.....5  
Miembro de una pareja no casado.....6  
(VOL) Rehusado.....7

Q.105 ¿ Cuál es el grado o año más alto de escuela que usted cumplió?

8 (octavo) o menos.....8  
9 ( noveno)grado.....9  
10 (décimo) grado.....10  
11 (oncen)grado.....11  
12 (duodécimo)grado/GED.....12  
Un poco de universidad.....13  
Graduado Universitario o más alto.....14  
(VOL) Rehusado.....15

Q.106 ¿ Cuál de los siguientes categorías mejor describa su ingreso total del hogar antes de impuestos en 1997? (Incluya los ingresos de todas personas en el hogar.) Fue su ingreso total del hogar [READ LIST]

- Menos de \$5.000.....1
- \$5.000 a \$14.999.....2
- \$15.000 a \$29.999.....3
- \$30.000 a \$49.999.....4
- \$50.000 a \$74.999.....5
- \$75.000 a \$99.999.....6
- \$100.000 o más.....7
- No sabe (VOL).....8
- Rehusado (VOL).....9

Q.107 ¿ Es usted actualmente trabajando por salario, es autónimo, desempleado, una ama de casa, un estudiante, jubilado o incapaz de trabajar? MULTIPLE RECORD

- Trabajando por salario.....1
- Autónimo.....2
- Desempleado.....3
- Ama de casa.....4
- Estudiante.....5
- Jubilado.....6
- Incapaz de trabajar.....7
- (VOL) Rehusado.....8

Para mejor entender las características de chofer y pasajero, le gustaríamos hacerle preguntas acerca de su estatura y peso.

Q.108 ¿ Cómo cuánto mide usted sin zapatos?

\_\_\_\_\_ ft      RANGE=1-8  
\_\_\_\_\_ in.      RANGE=0-11

Q.109 ¿Cuánto pesa usted?

\_\_\_\_\_ RANGE=50-500  
DON'T KNOW=998 REFUSED=999

Q.110 No incluyendo beepers y pagers (localizadores), ¿ tiene usted más de un número de teléfono en su casa adónde usted pueda recibir llamadas entrantes normalmente?

- Sí.....1
- No.....2      SKIP TO Q.111
- (VOL) Rehusado....3      SKIP TO Q.111

Q.110a ¿ Cuántos números de teléfono tiene usted en esta residencia adónde usted pueda recibir llamadas entrantes normalmente?

\_\_\_\_\_ 10 O MORE=10 DON'T KNOW=11 REFUSED=12

**Q.111 FROM OBSERVATION, ENTER SEX OF RESPONDENT**

Hombre.....1  
Mujer.....2

**Q.112 Entrevista fue dado en:**

English.....1  
Spanish.....2

Con esto, se complete la encuesta. Muchas Gracias por su tiempo y cooperación!.

## **APPENDIX B2:**

### **SPANISH LANGUAGE**

### **QUESTIONNAIRE**

### **VERSION 2**

\* Spanish language versions of the two survey instruments were developed in order to eliminate language barriers for a small proportion of the U.S. adult population. The questionnaires were translated into Spanish by a professional translation firm. The Spanish questionnaires were then back-translated to English by a different translator and checked for comparability. Any translations that were not comparable were revised to be accurate and precise to the original intent of the English question.



SCHULMAN, RONCA AND BUCUVALAS, INC.  
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**SURVEY ON OCCUPANT PROTECTION: 2000  
VERSION 2**

**SAMPLE READ-IN**

Sample Type:  
Cross-section.....1  
Oversample.....2

State: \_\_\_\_\_ County: \_\_\_\_\_ Metro Status: \_\_\_\_\_  
Date: \_\_\_\_\_ CATI ID: \_\_\_\_\_  
Interviewer: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_  
Time Start: \_\_\_\_\_ Time End: \_\_\_\_\_ TOTAL TIME: \_\_\_\_\_

**INTRODUCTION**

¡Hola!, Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo un estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir.

**PREGUNTA DE PRUEBA PARA PREGUNTAS ACERCA DE CUMPLEAÑOS**

Ha cumplido el más recién.....1  
Cumplirá la próxima.....2

**IF SAMPLE TYPE EQ 1, ASK A, ELSE ASK B.**

A. Para seleccionar solamente una persona para entrevistar, ¿podría yo hablar con la persona en su hogar, de 16 años de edad o mayor, que (ha cumplido el más recién/cumplirá el próximo) cumpleaños?

Respondiente es la persona.....1 SKIP TO Q.1  
Otro respondiente viene al teléfono.....2 SKIP TO D  
Respondiente no está disponible.....3 ARRANGE CALLBACK

**IF SAMPLE TYPE EQ 2 ASK B**

B. ¿Hay alguien entre 16 a 39 años de edad que vive en su hogar?

Sí.....1  
No.....2 THANK AND SCREEN OUT

¿Puedo hablar con la persona que tenga 16 a 39 años de edad que vive en su hogar que (ha cumplido el más recién/cumplirá el próximo) cumpleaños ?

Respondiente es la persona.....1  
Otro respondiente viene al teléfono.....2  
Respondiente no está disponible.....3 ARRANGE CALLBACK

- D. ¡Hola,! Yo soy \_\_\_\_\_ llamando para el Departamento de Transportación de los Estados Unidos. Estamos llevando al cabo en estudio nacional acerca de las costumbres de conducir automóviles de los Americanos y sus actitudes acerca de las leyes actuales de conducir. La entrevista se mantendrá totalmente confidencial. Tomará quince a veinte minutos. ¿ Podemos empezar ahora?

CONTINUE INTERVIEW.....1      SKIP TO Q1

Resuelva llamar de nuevo.....2    CALLBACK

Rehusado.....3

- D1. ¿ Usted me podría decir por qué no quisiera seguir con la entrevista?
- 

- Q1. ¿ Cuán a menudo conduce usted un vehículo? ¿ Casi todos los días, unos días a la semana, unos días al mes, unos días al año, o usted nunca conduce?

Casi todos los días.....1

Unos días a la semana.....2

Unos días al mes.....3

Unos días al año.....4

Nunca.....10      SKIP TO Q.12

Otro.....11

(ESPECIFIQUE) \_\_\_\_\_

(VOL) No sabe.....12

(VOL) Rehusado.....13

- Q.2 ¿ Es el vehículo que usted conduce más un coche, van, motocicleta, vehículo de utilidad deportivo, camión pickup u otro tipo de camión? (NOTE: IF RESPONDENT DRIVES MORE THAN ONE VEHICLE OFTEN, ASK;) ¿Cuál fue el vehículo que usted condujo ÚLTIMAMENTE?

Coche.....1

Van o camioneta.....2

Motocicleta.....3

SKIP TO Q.12

Camión pickup.....4

Vehículo de Utilidad deportivo (Jeep/Explorer/Trooper/etc).....5

Otro (ESPECIFIQUE).....10

Otro camión (ESPECIFIQUE).....11

(VOL) No sabe.....12

(VOL) Rehusado.....13

Q.3. ¿Cuándo usted obtuvo el (coche/van/camión), usted lo compró nuevo o usado?

- Nuevo.....1  
Usado.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

INTERVIEWER INSTRUCTION: SEATBELT QUESTIONS REFER TO DRIVER SIDE  
SEATBELTS

Q.4 Para la próxima serie de preguntas, por favor, conteste solamente para el (coche/camión/van) que usted dijo que conduce generalmente. ¿Corren los cinturones de seguridad delanteros del (coche/camión/van) a través solamente de su hombro, a través solamente de su regazo, o a través de ambos?

- A través del hombro.....1 SKIP TO Q.7  
A través del regazo.....2 SKIP TO Q.10  
Ambos.....3  
Vehículo no lleva cinturones.....4 SKIP TO Q.12  
(VOL) No sabe.....5 SKIP TO Q.11  
(VOL) Rehusado.....6 SKIP TO Q.11

Q.5 ¿Es el cinturón del hombro y regazo de una pieza o son dos cinturones distintos?

- Una pieza.....1 SKIP TO Q.7  
Dos cinturones distintos.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.6 ¿Son los cinturones de hombro y regazo automáticos, es solamente el cinturón de hombro automático o, ni el cinturón de hombro ni de regazo es automático?

- Ambos son automáticos.....1 SKIP TO Q.8  
Solamente el cinturón de hombro es automático.....2 SKIP TO Q.8  
Ninguno es automático.....3 SKIP TO Q.9  
(VOL) No sabe .....4 SKIP TO Q.9  
(VOL) Rehusado.....5 SKIP TO Q.9

Q.7 ¿Es el cinturón de hombro automático o tiene usted que abrocharlo?

- Automático.....1  
Manual.....2 SKIP TO Q.9  
(VOL) No sabe.....3 SKIP TO Q.9  
(VOL) Rehusado.....4 SKIP TO Q.9

Q.8 ¿ Cuándo usted conduce, lleva siempre usted su cinturón de seguridad automático o, es desconectado alguna vez, desactivado, o colocado detrás de usted?

- Siempre lo utiliza.....1  
Desconectado.....2  
Desactivado.....3  
Colocado detrás de mi.....4  
(VOL) No sabe.....5  
(VOL) Rehusado.....6

IF Q4=1 OR 3 ASK Q9, ELSE SKIP TO Q10

Q.9 Mientras conduce usted este (coche/camión/van), ¿ cuán a menudo usa usted el cinturón de hombro... (READ LIST)

- TODO EL TIEMPO.....1  
LA MAYORÍA DEL TIEMPO.....2  
A VECES.....3  
RARAMENTE O.....4  
NUNCA.....5  
(VOL) No sabe.....6  
(VOL) Rehusado.....7

IF Q4=2 OR 3 ASK Q.10, ELSE SKIP TO Q11

Q.10 ¿ Cuándo usted conduce este (coche/camión/van), cuán a menudo usa usted su cinturón de regazo...(READ LIST)

- TODO EL TIEMPO.....1  
LA MAYORÍA DEL TIEMPO.....2  
A VECES.....3  
RARAMENTE O.....4  
NUNCA.....5  
(VOL) No sabe.....6  
(VOL) Rehusado.....7

IF Q.4=5-6, OR Q.9=1-4, 6,7 or Q.10=1-4,6,7 ASK Q.11 ELSE SKIP TO Q.12

Q.11 ¿ Cuándo fue la última vez que usted NO llevó puesto su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- Hoy.....1  
Dentro de la última semana.....2  
Dentro del último mes.....3  
Dentro de los últimos 12 meses.....4  
Hace un año o más/Siempre lo llevo puesto....5  
(VOL) No sabe.....6  
(VOL) Rehusado.....7

ASK Q11a IF DON'T KNOW/REFUSED IN Q11

Q.11a. ¿ Hubo alguna ocasión en los últimos 12 meses cuando usted no usó su cinturón de seguridad (ni el cinturón de regazo ni del hombro) cuando condujo?

- Sí.....1  
No.....2  
(VOL)No sabe.....3  
(VOL) Rehusado.....4

Q12. Para hacerle la próxima serie de preguntas, necesito saber cuantos niños 15 años DE EDAD O MENOR viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?

\_\_\_\_\_ NONE=0 REFUSED=99

IF ONE OR MORE IN Q.12, ASK Q.14A., ELSE GO TO Q.17

NOTE: TWINS (TRIPLETS, ETC.) MUST EACH BE ENTERED SEPARATELY, YOUNGEST FIRST

Q.14a. ¿ Cuál es el edad del HIJO MÁS JOVEN ( de 15 años o menos) que vive en el hogar?

- Recién nacido/menos de un año.....0  
1 año de edad.....1  
2 años de edad.....2  
3 años de edad.....3  
4 años de edad.....4  
5 años de edad.....5  
6 años de edad.....6  
7 años de edad.....7  
8 años de edad.....8  
9 años de edad.....9  
10 años de edad.....10  
11 años de edad.....11  
12 años de edad.....12  
13 años de edad.....13  
14 años de edad.....14  
15 años de edad.....15  
(VOL) Rehusado.....16

Q.14b. ¿ Es el (hijo menor) un varón o hembra?

- Varón.....1  
Hembra.....2  
(VOL) Rehusado....3

Q14c. ¿ Cómo es el hijo menor relacionado a usted?

- Hijo/hijastro.....1  
Nieto.....2  
Hermano/hermana.....3  
Otro pariente.....4  
No relacionado.....5  
(VOL) Rehusado.....6

IF MORE THAN ONE IN Q.12B, ASK Q.14A, ELSE GO TO Q.17

Q14.a ¿ Cuál es el edad del PRÓXIMO MAYOR HIJO (15 años de edad o menos) que vive en el hogar?  
(ENTER TO THE NEAREST YEAR)

Menos de 1 año.....	1
1 año de edad.....	2
2 años de edad.....	3
3 años de edad.....	4
4 años de edad.....	5
5 años de edad.....	6
6 años de edad.....	7
7 años de edad.....	8
8 años de edad.....	9
9 años de edad.....	10
10 años de edad.....	11
11 años de edad.....	12
12 años de edad.....	13
13 años de edad.....	14
14 años de edad.....	15
15 años de edad.....	16

Q.14b. ¿ Es el próximo hijo mayor un varón o una hembra?

Varón.....	1
Hembra.....	2

Q.14c ¿ Cómo es el (EDAD DE HIJO) relacionado a usted?

Hijo/Hijastro.....	1
Nieto.....	2
Hermano/hermana.....	3
Otro pariente.....	4
No relacionado.....	5
(VOL) Rehusado.....	6

IF Q.1=NEVER, SKIP TO Q.69

ALL RESPONDENTS WHO HAVE SONS/DAUGHTERS UNDER AGE 9 GOT TO Q.21

IF CHILDREN IN HOUSEHOLD UNDER 9 BUT NONE ARE SONS/DAUGHTERS ASK Q.15

Q.15 ¿ Conduzca usted alguna vez con (el niño/por lo menos unos de los niños menores de 6) que usted mencionó en su (coche/camión/van)?

Sí, un niño del hogar.....	1	SKIP TO Q.21
Sí, más de un niño.....	2	
No.....	3	SKIP TO Q.17
(VOL) No sabe.....	4	SKIP TO Q.17
(VOL) Rehusado.....	5	SKIP TO Q.17

Q.16 ¿ Con cuál de los niños menos de 9 años de edad conduzca usted?  
(ENTER AGE OF EACH CHILD DRIVE AT LEAST SOMETIMES BELOW)

Edad de Niño #1 \_\_\_\_\_  
Edad de Niño #2 \_\_\_\_\_  
Edad de Niño #3 \_\_\_\_\_  
Edad de Niño # 4 \_\_\_\_\_  
Edad de Niño #5 \_\_\_\_\_  
Edad de Niño #6 \_\_\_\_\_

ALL WHO DRIVE WITH CHILDREN UNDER NINE GO TO Q.21

IF NO CHILDREN UNDER AGE 9 ASK Q.17

Q.17 ¿ En los ultimos 12 meses, ha conducido usted con algunos niños menos de 9 años de edad?

Sí.....1  
No.....2 SKIP TO Q.69  
(VOL) No sabe.....3 SKIP TO Q.69  
(VOL) Rehusado.....4 SKIP TO Q.69

Q.18 ¿ Cuán a menudo conduce usted con niños menos de nueve años de edad?

Es....

Casi todos los días.....1  
Unos días a la semana.....2  
Unos días al mes.....3  
Unos días al año.....4  
Nunca.....10 SKIP TO Q.69  
Otro (Especifique).....11  
(VOL) No sabe.....12 SKIP TO Q.69  
(VOL) Rehusado.....13 SKIP TO Q.69

Q.18a. ¿ Son algunos de los niños menos de 9 años con quien usted a veces conduce su propio hijo o hijastro?

Sí, hijo/hijastro.....1 GO TO Q.18B  
No.....2 SKIP TO Q.19A  
No sabe.....3 SKIP TO Q.19A  
Rehusado.....4 SKIP TO Q.19A

Q.18b ¿ Con cuántos de estos niños menos de 9 años de edad conduce usted?

\_\_\_\_\_ RANGE 1-8, DON'T KNOW=98 REFUSED=99  
ASK AGE & SEX OF CHILDREN (Q19A1)

Q.19a ¿ Cuál es su relación al niño o niños menos de 9 años de edad con quien conduce usted a veces?  
MULTIPLE RECORD

Hijo/Hijastro.....1	ASK AGE OF CHILDREN (Q19A1)
Hermano/Hermana.....2	
Nieto/a.....3	
Otro pariente.....4	
Profesor/Chofer de Autobus...5	
Otro no relacionado.....6	
(VOL) No sabe.....7	
(VOL) Rehusado.....8	

Q.20 ¿ Cuándo usted conduce y los niños menos de 9 años de edad viajan con usted, diría usted que están sentados en un asiento de niños o, un cinturón de seguridad todo el tiempo, la mayoría del tiempo, a veces, raramente o nunca?

Todo el tiempo.....1	SKIP TO Q.69
La mayoría del tiempo.....2	SKIP TO Q.69
A veces.....3	SKIP TO Q.69
Raramente.....4	SKIP TO Q.69
Nunca.....5	SKIP TO Q.69
(VOL) Depende en el niño.....6	SKIP TO Q.69
(VOL) No sabe.....7	SKIP TO Q.69
(VOL) Rehusado.....8	SKIP TO Q.69

DRIVERS WITH CHILDREN UNDER NINE IN THE HOUSEHOLD CONTINUE RANDOM  
SELECTION OF ONE ELEGIBLE CHILD: DUMMY WITH SELECTED AGE

Q.21 Las siguientes preguntas son acerca de (EDAD), solamente.

¿ Cuánto pesa (él/ella)?

(NOTE: IGNORE REFERENCES TO OUNCES; ONLY RECORD POUNDS).

\_\_\_\_\_lb      RANGE 1-200 DON'T KNOW=998    REFUSED=999  
(IF DON'T KNOW/REFUSED, PROBE: Q.21a ¿ Es él/ella....

Menos de 20 libras.....1
20 a 29 libras.....2
30 a 39 libras.....3
40 libras o más.....4
No sabe.....5
Rehusado.....6

Q.22 ¿ Cuánto mide él/ella que tiene (EDAD)? (RECORD BOTH FEET AND INCHES)

Dió respuesta.....1
(VOL) No sabe.....2
(VOL) Rehusado.....3

Q.22a ¿ Cuánto mide él/ella que tiene (EDAD)?      Record Feet

\_\_\_\_\_PIES (RANGE: 1-6 feet)

Q.22b ¿ Cuánto mide él/ella que tiene (EDAD)?      Record Inches

\_\_\_\_\_PULGADAS (Range: 0-12 inches)

COMPUTE DUMMY HEIGHT IN INCHES AS (FEET X 12) + INCHES  
CONSISTENCY CHECK BETWEEN HEIGHT IN INCHES AND WEIGHT  
IF HEIGHT LT 13 INCHES, REPEAT HEIGHT QUESTION  
IF HEIGHT 13-24 INCHES, WEIGHT = (5-19 LBS)  
IF HEIGHT 25-36 INCHES, WEIGHT = (20-39 LBS)  
IF HEIGHT 37-48 INCHES, WEIGHT = (40-60 LBS)  
IF HEIGHT 49-60 INCHES, WEIGHT = (61-80 LBS)  
IF HEIGHT GT 61INCHES, REPEAT HEIGHT QUESTION

IF FAILS CONSISTENCY CHECK THEM RECHECK WEIGHT AND HEIGHT.  
MAKE CHANGES, IF ANY, THEN GO TO Q.23

- Q.23 Cuándo usted conduce y el muchacho/a (EDAD DE HIJO) viaja en el vehículo con usted, ¿ cuán a menudo anda (él/ella) en un asiento de niños? Los asientos de niños incluyen asientos para infantes, asientos para pequeñitos, y un asiento alzado. ¿ Diría usted que (él/ella) anda en un asiento de niños.....(READ LIST)

TODO EL TIEMPO.....1	
LA MAYORÍA DEL TIEMPO.....2	
A VECES.....3	
RARAMENTE, O.....4	
NUNCA.....5	SKIP TO Q.59
(VOL) Nunca conduzco con el niño.....6	SKIP TO Q.65
(VOL) No sabe.....7	SKIP TO Q.65
(VOL) Rehusado.....8	SKIP TO Q.65

- Q.24 ¿ Cuándo fue la última vez (él/ella) no viajó en un asiento de niños cuando usted condujo?  
READ LIST OF NECESSARY

Hoy.....1	
Dentro de la última semana.....2	
Dentro del último mes.....3	
Dentro de los últimos 12 meses.....4	
Hace un año o más/siempre lo usa.....5	
(VOL) Nunca usa asiento de niño.....6	SKIP TO Q.59
(VOL) No sabe.....7	
(VOL) Rehusado.....8	

ASK IF DON'T KNOW IN Q.24

Q.24a ¿ Hubo alguna ocasión en los últimos 12 meses cuando (él/ella) de (EDAD) no viajó en un asiento de niños mientras usted condujera?

Sí.....1	
No.....2	
(VOL) No sabe.....3	
(VOL) Rehusado.....4	

Q.25 ¿ Cuándo (él/ella) de (EDAD) está abrochado en el asiento de niños, hay correas a través de ambos hombros, una correa a través de un hombro, o no hay correas en ningún hombro?

Dos correas.....	1	SKIP TO Q.26
Una correa.....	2	GO TO Q.25a
Ningunas correas.....	3	GO TO Q.25a
(VOL) Nunca usa asiento de niño.....	4	SKIP TO Q.59
(VOL) No sabe.....	5	SKIP TO Q.59
(VOL) Rehusado.....	6	SKIP TO Q.26

Q25a. Solamente para confirmar, el asiento de niño en que él/ella de (EDAD) anda tiene solamente una correa a través de un hombro o ninguna correa a través de ningún hombro. ¿ Es cierto?

Sí.....	1
No.....	2
No sabe.....	3
Rehusado.....	4

Q.25b ¿ Es el asiento en que anda él/ella de (EDAD) un asiento alzado?

Sí.....	1
No.....	2
No sabe.....	3
Rehusado.....	4

Q.26 ¿ Cuándo usted conduce y (él/ella) viaja en el asiento de niños, es usualmente en el asiento delantero o el asiento trasero?

Asiento delantero.....	1	SKIP TO Q.27
Asiento trasero.....	2	
(VOL) Nunca usa asiento de niño.....	3	SKIP TO Q.59
(VOL) No sabe.....	4	
(VOL) Rehusado.....	5	

Q.26a ¿ Es el asiento de niño usualmente detras del chofer, detras de pasajero, o en el medio del asiento trasero?

Detras del chofer.....	1
Detras del pasajero.....	2
En el centro.....	3
(VOL) No sabe.....	4
(VOL) Rehusado.....	5

IF Q.25 IS ONE OR NO STRAPS, GO TO Q.29

Q.27 ¿ Cuándo usted conduce y él/ella de (EDAD) viaja en el asiento de niños, está de orientación delantero o orientación trasero?

- Delantero.....1  
Trasero.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

LOGIC CHECK: IF KID AGE GE 1 AND Q.27=2, REPEAT Q27.

IF STILL "REAR FACING" ASK THE CHILD'S AGE AND ENTER IN NOTES.

Q.28 ¿ El asiento puede ser utilizado en una orientación hacia en frente solamente, hacia atrás solamente, o se puede utilizar en cualquiera de las dos posiciones?

- Hacia en frente solamente.....1  
Hacia en frente o hacia atrás.....2  
Solamente orientación hacia trasero.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

Q.29. ¿ En cuántos días de los últimos treinta viajó su muchacho/a de (EDAD DE HIJO ) en un vehículo que usted condujo?

\_\_\_\_\_ DIAS (Range =0-30) NO SEGURO=31 REHUSADO=32

Q.30 ¿ Durante los últimos treinta días, ha viajado su muchacho/a de (EDAD DE HIJO) viajado en un vehículo dónde alguien fuera de su hogar conducía (incluye buses escolares, taxis y otro vehículo privado)?

- Sí.....1  
No.....2 SKIP TO Q.31  
(VOL) No sabe....3 SKIP TO Q.31  
(VOL) Rehusado.....4 SKIP TO Q.31

Q.30a ¿ En cuánto de los últimos treinta días viajó este niño de (EDAD) en un vehículo conducido por alguien fuera de su hogar?

\_\_\_\_\_ (Range=0-30) DON'T KNOW=31 REFUSED=32

Q.30b ¿ Quiénes fueron esos choferes? (Cuál es su relación al niño)? MULTIPLE RECORD

- Padre/Padrastro.....1  
Hermano/Hermana.....2  
Abuelo.....3  
Otro pariente.....4  
Profesor/Chofer de Autobus.....5  
Padre de amigos.....6  
Otro no pariente.....7  
(VOL) No sabe.....8  
(VOL) Rehusado.....9

Q.31 ¿ Dónde diría usted es el sitio más seguro para poner un asiento de niño en el vehículo... en el asiento delantero o el asiento trasero?

- |  |   |
|--|---|
| Asiento delantero.....                   | 1 |
| Asiento trasero.....                     | 2 |
| (VOL) Depende en el tipo de asiento..... | 3 |
| (VOL) No sabe.....                       | 4 |
| (VOL) Rehusado.....                      | 5 |

Q.32 Algunos asientos de niños son diseñados para que el niño esté orientado hacia atrás, hacia la parte trasera del automóvil. Suponga que un niño está viajando en un asiento orientado hacia atrás. Si el vehículo lleva una bolsa de aire del lado pasajero, ¿es seguro o inseguro poner el asiento de niño en el asiento delantero?

- |  |   |
|--|---|
| Seguro.....  | 1 |
| Inseguro.....  | 2 |
| No tengo idea de cómo funciona las bolsas de aire..... | 3 |
| (VOL) No sabe.....                                     | 4 |
| (VOL) Rehusado.....                                    | 5 |

Q.33 Ahora, pensando de nuevo en el asiento de niños en que (EDAD DE HIJO) se sienta usualmente, ¿ obtuvo usted el asiento de niño nuevo o usado?

- |                     |   |
|---------------------|---|
| Nuevo.....          | 1 |
| Usado.....          | 2 |
| (VOL) No sabe.....  | 3 |
| (VOL) Rehusado..... | 4 |

Q.34 ¿ Compró usted el asiento de niños, fue un regalo, o prestado por medio de un pariente o amigo, o usted lo obtuvo de un programa de empréstito?

(NOTE: IF RESPONDENT HAD USED THE CHILD CAR SEAT PREVIOUSLY, PROBE TO DETERMINE WHERE CHILD CAR SEAT ORIGINALLY CAME FROM)

- |                          |    |
|--------------------------|----|
| Comprado.....            | 1  |
| Regalo/Préstamo.....     | 2  |
| Programa Empréstito..... | 3  |
| Otro (ESPECIFIQUE).....  | 9  |
| (VOL) No sabe.....       | 10 |
| (VOL) Rehusado.....      | 11 |

IF Q.34 = PURCHASED ASK Q.35, ELSE GO TO Q.36

Q.35 ¿ Dónde lo compró usted?

- |   |    |
|---|----|
| Tienda al por menor.....                                | 1  |
| Tienda de mercancías usadas/Tienda de consignación..... | 2  |
| Venta de objetos usados/Venta del vecindario.....       | 3  |
| Otro (ESPECIFIQUE).....                                 | 9  |
| (VOL) No sabe.....                                      | 10 |
| (VOL) Rehusado.....                                     | 11 |

IF Q.33=NEW ASK Q.36, ELSE GO TO Q.37

Q.36 ¿ Hubo una tarjeta de registració n que vino con el asiento cuando usted lo obtuvo?

- Sí.....1  
 No.....2 SKIP TO Q.37  
 (VOL) No sabe....3 SKIP TO Q.37  
 (VOL) Rehusado....4 SKIP TO Q.37

Q.36a ¿ Usted llenó y devolvió la tarjeta de registració n?

- Sí.....1  
 No.....2  
 (VOL) No sabe.....3  
 (VOL) Rehusado.....4

Q.37 ¿ Alguna vez leó u oyó usted de alguna información o, recibió algunos consejos acerca de la necesidad de usar asientos de niños de algunas de las siguientes fuentes? Recibió usted alguna información....

	SI	NO	(VOL) NO SEG.	(VOL) REHUSADO
a. DE UN MÉDICO O ENFERMERA	1	2	3	4
b. DE UN LIBRO O ARTICULO DE CUIDADO DE NIÑOS	1	2	3	4
c. DE ALGÚN OTRO TIPO DE LIBRO O ARTICULO	1	2	3	4
d. DE INFORMACION PRESENTADO EN TV O RADIO	1	2	3	4
e. DE UN MIEMBRO DE LA FAMILIA O AMIGO	1	2	3	4
f. DEL "TELEFONO ROJO" DE INFORMES	1	2	3	4

Q.37g ¿ Usted oyó u leó acerca de la necesidad de usar asientos de niños de algún otra fuente?

- Sí.....1  
 No.....2 SKIP TO Q.38  
 (VOL) No sabe.....3 SKIP TO Q.38  
 (VOL) Rehusado.....4 SKIP TO Q.38

Q.37i ¿ Dónde?

Q.38 ¿ Cómo aprendió usted colocar el asiento de niños al vehículo?  
(MULTIPLE RECORD)

- Leer las instrucciones.....1  
 Pariente o amigo me enseñó.....2  
 Programa del Empréstito me enseñó.....3  
 Profesional de Salud me enseñó.....4  
 Pude resolverlo yo mismo.....5  
 Asiento de niño vino colocado al coche.....6 SKIP TO Q.42  
 (VOL) No sabe.....12  
 (VOL) Rehusado.....13

IF Q.38 =1, THEN GO TO Q.40 ELSE GO TO Q.39

Q.39 ¿ Usted alguna vez leó las instrucciones?

Sí.....1	
No.....2	SKIP TO Q.42
(VOL) No sabe.....3	SKIP TO Q.42
(VOL) Rehusado.....4	SKIP TO Q.42

Q.40 ¿ Cuáles instrucciones leó usted? ¿ Usted leó las instrucciones que estuvieron en el envase de asiento de niños, las instrucciones que estuvieron en la etiqueta del asiento, o las instrucciones que vinieron con el manual del dueño? MULTIPLE RECORD. CHECK ALL THAT APPLY

Envase.....1	
Etiqueta.....2	
Manual.....3	
(VOL) No seguro.....4	
Rehusado.....5	

Q.41 ¿ Cuán fácil o difícil fueron las instrucciones para comprender? ¿Diría usted que fueron muy fácil, algún fácil, algún difícil, or muy difícil comprender?

Muy fácil.....1	SKIP TO Q.43
Algún fácil.....2	SKIP TO Q.43
Algún difícil.....3	SKIP TO Q.43
Muy difícil.....4	SKIP TO Q.43
(VOL) No seguro.....5	SKIP TO Q.43
(VOL) Rehusado.....6	SKIP TO Q.43

Q.42. ¿ Hubo algunas instrucciones disponibles?

Sí.....1	
No.....2	
(VOL) No sabe.....3	
(VOL) Rehusado.....4	

Q.43. ¿ Cuán fácil es para usted colocar el asiento de niños al vehículo que usted generalmente conduce?  
(READ LIST)

MUY FÁCIL.....1	SKIP TO Q.45
UN POCO FÁCIL O.....2	
DE NINGUNA MANERA FÁCIL....3	
(VOL) No seguro.....4	SKIP TO Q.45
(VOL) Rehusado.....5	SKIP TO Q.45

- Q.44 ¿ Qué es difícil acerca de colocar el asiento de niños al vehículo?  
(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.44, THEN ENTER “1” TO CONTINUE)

Dió respuestas a Q.44.....1  
No sabe/no seguro/ninguna respuesta.....2  
(VOL) Rehusado.....3

- Q.45. ¿ Cuán seguro está usted de que el asiento de niños está seguramente colocado al vehículo que usted generalmente conduce? Es usted usualmente.....

Muy seguro.....1  
Justamente seguro.....2  
No muy seguro.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

- Q.46 ¿ Ha usted alguna vez conducido con el niño en el asiento y después descubrió que el asiento no estuvo bien colocado?

Sí.....1  
No.....2 SKIP TO Q.47  
(VOL) No seguro.....3 SKIP TO Q.47  
(VOL) Rehusado.....4 SKIP TO Q.47

- Q.46a. ¿ Por qué sucedió esto?

- Q.47. ¿ Cuán fácil es para usted debidamente abrochar el niño en el asiento de niño?  
(READ LIST)

MUY FÁCIL.....1 SKIP TO Q.49  
UN POCO FÁCIL O.....2  
DE NINGUNA MANERA FÁCIL.....3  
(VOL) El niño se abrocha él/ella mismo/a.....4 SKIP TO Q.49  
(VOL) No sabe.....5 SKIP TO Q.49  
(VOL) Rehusado.....6 SKIP TO Q.49

- Q.48 ¿ Qué es difícil de abrochar su niño en el asiento?  
(RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.41a, THEN ENTER “1” TO CONTINUE)

Dió respuestas a Q.48.....1  
No sabe/no seguro/ninguna respuesta.....2  
(VOL) Rehusado.....3

- Q.49 ¿ Cuán seguro está usted de que el niño está debidamente abrochado en el asiento? Es usted usualmente.....

Muy seguro.....1  
Justamente seguro.....2  
Ninguna confianza.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

Q.50 ¿ Ha podido alguna vez él/ella de (EDAD DE HIJO) librarse del asiento mientras viajara con usted?

Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.51 En muchas comunidades, hay lugares adonde la gente puede ir para que alguien averigue si están colocando bien el asiento de niño y abrochando a sus hijos. Alguna vez, ¿ usted fue a semejante lugar para que alguien revise cómo usted colocaba el asiento?

Sí.....1  
No.....2 SKIP TO Q.52  
(VOL) No sabe.....3 SKIP TO Q.52  
(VOL) Rehusado.....4 SKIP TO Q.52

Q.51a ¿ Usted me podría decir cuál tipo de organización o empresa patrocinó la verificación de instalación del asiento adónde usted fue? [MULTIPLE RECORD]

Agencia de Automóvil.....1  
Fabricante de Automóvil.....2  
Estado o Condado.....3  
Policía ,bomberos y unidades de rescate locales.....4  
Otro (especifique).....10  
  
(VOL) No sabe.....11  
(VOL) Rehusado.....12

Q.51b ¿ Encontró la persona que revisó el asiento algún error en la manera en que lo había colocado o, en la manera en que usted abrochaba su hijo?

Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.51c ¿ Pidió la persona que revisó el asiento de niños que usted le mostrara como usted colocó el asiento y abrochó a su hijo?

Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF Q.23=ALL THE TIME & Q.24>1 YR AGO/ALWAYS OR Q.24a=NO) SKIP TO Q.64  
ELSE ASK Q.52

Q.52 Por favor, conteste sí o no a cada de las siguientes declaraciones. Cuando mi (EDAD DE HIJO) no viaja en un asiento de niño, es a veces porque.....)

	YES	NO	(VOL) NO SEG.	(VOL) REHUSADO
a. ÉL/ELLA ES DEMASIADO GRANDE	1	2	3	4
b. ÉL/ELLA NO LE GUSTA	1	2	3	4
c. ÉL/ELLA NO SE QUEDA SENTADO	1	2	3	4
d. NO HAY ESPACIO PARA EL ASIENTO EN EL COCHE	1	2	3	4
e. ÉL/ELLA ESTARÁ EN EL COCHE POCO TIEMPO	1	2	3	4
f. ESTAMOS DE PRISA	1	2	3	4
g. EL ASIENTO NO ESTÁ DISPONIBLE	1	2	3	4

Q.52h ¿ Hay algunas otras razones por qué (él/ella) no viaja en un asiento de niño?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF YES, ¿ Cuáles otras razones? (Niño no viaja en un asiento de niño)

Q.53 ¿ Cuándo el (EDAD DE HIJO) no viaja en el asiento de niño, mientras viaja con usted, se siente él/ella en el regazo de alguien?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.54. Cuando el (EDAD DE HIJO) no viaja en el asiento de niño, mientras viaja con usted, ¿ cuán a menudo se abrocha (él/ella) el cinturón de seguridad?

- Asiento delantero.....1  
Asiento trasero.....2  
(VOL) Parte trasera de camioneta o camión.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

Q.55 ¿ Cuándo el muchacho/a de (EDAD) no viaja en el asiento de niño, mientras viaja con usted, cuán a menudo está él/ella abrochado/a en el cinturón? (READ LIST)

TTODO EL TIEMPO.....	1	
LA MAYORÍA DEL TIEMPO.....	2	
A VECES.....	3	
RARAMENTE O.....	4	
NUNCA.....	5	SKIP TO Q.58
(VOL) No seguro.....	6	SKIP TO Q.58
(VOL) Rehusado.....	7	SKIP TO Q.58

Q.56 ¿ El cinturón de seguridad que usa el niño generalmente, atraviesa solamente el hombro, a través del regazo, o a través el hombro y el regazo?

A través el hombro.....	1	
A través el regazo.....	2	
A través ambos.....	3	
(VOL) No sabe.....	4	
(VOL) Rehusado.....	5	

IF Q.56=1 ASK Q.57a/d/e/f. IF Q.56=2, ASK Q.57b/c/f. IF Q.56>2, ASK ALL ITEMS

Q.57 Por favor, dígame sí or no, si las siguientes cosas generalmente suceden cuando el (HIJO DE EDAD) usa el cinturón de seguridad mientras anda en un vehículo.

¿ En la mayoría de viajes,?

	Sí	No	No sabe	Rehusado
(a) El cinturón de seguridad va a través del cuello o cara del niño?	1	2	3	4
(b) El cinturón del regazo va a través del muslo superior o caderas?	1	2	3	4
(b) El cinturón del regazo va a través de el estómago del niño?	1	2	3	4
(d) Él/La niño/a pone el cinturón detras de su espalda	1	2	3	4
(e) Él/La niño/a pone el cinturón debajo de su brazo	1	2	3	4
(f) Las piernas del niño doblan por encima del asiento	1	2	3	4

Q.58. En general, ¿ a qué edad piensa usted que un niño puede empezar usar a un cinturón de seguridad en vez de usar un asiento de niño o asiento alzado?

BEGINNING AGE FOR SEAT BELT USE

RANGE 1 TO 12 OTHER=13

DON'T KNOW=14, REFUSED=15

IF Q23=5 (NEVER) OR Q24=6 (NEVER) OR Q25=4 (NEVER) OR Q26=3 (NEVER)

THEN CONTINUE WITH Q59, ELSE GO TO Q.65

Q.59 Por favor conteste sí o no a cada de las siguientes declaraciones para indicar si esto es una razón por qué el (EDAD DE HIJO) no viaja en un asiento de niño.

Mi (EDAD DE HIJO) no viaja en un asiento de niño porque.....

	YES	NO	[VOL] NO SEG.	[VOL] REH.
a. ÉL/ELLA NO TIENE UNO	1	2	3	4
b. ÉL/ELLA ES MUY GRANDE	1	2	3	4
c. ÉL/ELLA NO LE GUSTA	1	2	3	4
d. ÉL/ELLA NO SE QUEDA SENTADO	1	2	3	4
e. ÉL/ELLA NO USA UN CINTURÓN	1	2	3	4
f. NO HAY SUFICIENTE ESPACIO EN EL COCHE	1	2	3	4
g. EL ASIENTO DE COCHE ES MUY DIFÍCIL USAR	1	2	3	4

Q.59h ¿ Hay algunas otras razones por qué él/ella no viaja en un asiento de niño?

- Sí.....1  
 No.....2  
 (VOL) No sabe.....3  
 (VOL) Rehusado.....4

IF YES, ¿ Cuáles otras razones? (Niño no viaja en un asiento de niño)

IF Q.59a=1, ASK Q.59i, ELSE SKIP TO Q.60

Q.59i ¿ Hay alguna razón en particular por qué usted no tiene uno?

- Sí.....1  
 No.....2  
 (VOL) No sabe.....3  
 (VOL) Rehusado.....4

IF YES, ¿ Cuál es la razón?

Q.60. ¿ Dónde se sienta usualmente el muchacho/a de (EDAD DE HIJO) en el vehículo cuando usted esté conduciendo—en el asiento delantero o el asiento trasero?

- Asiento delantero.....1  
 Asiento trasero.....2  
 Como igual.....3  
 Otro (ESPECIFIQUE).....9 \_\_\_\_\_  
 (VOL) No seguro.....10  
 (VOL) Rehusado.....11

Q.61 ¿ Cuán a menudo usa él/ella un cinturón? (READ LIST)

TODO EL TIEMPO.....	1	
LA MAYORÍA DEL TIEMPO.....	2	
A VECES.....	3	
RARAMENTE O.....	4	
NUNCA.....	5	SKIP TO Q.64
(VOL) No sabe.....	6	SKIP TO Q.64
(VOL) Rehusado.....	7	SKIP TO Q.64

Q.62 ¿ El cinturón de seguridad que usa el niño de (EDAD) generalmente, atraviesa solamente el hombro, a través del regazo, o atraviesa el hombro y el regazo?

A través el hombro.....	1	
A través el regazo.....	2	
A través ambos.....	3	
(VOL) No sabe.....	4	
(VOL) Rehusado.....	5	

IF Q.62=1, ASK Q.63a/d/e/f. IF Q.62=2, ASK Q.63b/c/f. IF Q.62>2, ASK ALL ITEMS

Q.63 Por favor, dígame sí or no, si las siguientes cosas generalmente suceden cuando el (HIJO DE EDAD) usa el cinturón de seguridad mientras anda en un vehículo.

¿ En la mayoría de viajes,?

	Sí	No	No sabe	Rehusado
(c) El cinturón de seguridad va a través del cuello o cara del niño?	1	2	3	4
(b) El cinturón del regazo va a través del muslo superior o caderas?	1	2	3	4
(d) El cinturón del regazo va a través de el estómago del niño?	1	2	3	4
(d) Él/La niño/a pone el cinturón detrás de su espalda	1	2	3	4
(e) Él/La niño/a pone el cinturón debajo de su brazo	1	2	3	4
(f) Las piernas del niño doblan por encima del asiento	1	2	3	4

Q.64. En general, ¿ a qué edad piensa usted que un niño puede empezar usar a un cinturón de seguridad en vez de usar un asiento de niño o asiento alzado?

#### BEGINNING AGE FOR SEAT BELT USE

Q.65 ¿ Antes de hoy, había usted visto u oído de un tipo de asiento llamado un “booster seat” (asiento alzado)?

Sí.....	1	
No.....	2	SKIP TO Q.68
(VOL) No sabe.....	3	SKIP TO Q.68
(VOL) Rehusado.....	4	SKIP TO Q.68

Q.66 ¿ Alguna vez ha usado usted un asiento alzado cuándo conduce con su (hijo/hijos)?

Sí.....1	
No.....2	SKIP TO Q.67
(VOL) No sabe.....3	SKIP TO Q.67
(VOL) Rehusado.....4	SKIP TO Q.67

Q.66a. ¿ A qué edad empezó usted usar un asiento alzado para sus hijos?

AGE AT FIRST USE OF BOOSTER SEAT  
RANGE=0 TO 6  
LESS THAN 1 YR=0  
DON'T KNOW=7, REFUSED=8

Q.66b ¿ Cuánto pesaba(n) el/los (niño/niños) cuando empezó usar un asiento alzado?

WEIGHT AT FIRST USE OF BOOSTER SEAT  
RANGE=1 TO 100  
DON'T KNOW=998, REFUSED=999

Q.67 ¿ Tiene usted algunas preocupaciones acerca de la seguridad de asientos alzados?

Sí.....1	
No.....2	SKIP TO Q.68
(VOL) No sabe.....3	SKIP TO Q.68
(VOL) Rehusado.....4	SKIP TO Q.68

Q.67a. ¿ Cuáles son esas preocupaciones (acerca de la seguridad de asientos alzados)?

IF Q.23=5, SKIP TO Q.69

Q.68 ¿ Cuándo su (EDAD DE HIJO) crece demasiado grande para el asiento actual de él/ella, espera usted que él/ella use un tipo diferente de asiento de niño, un cinturón o algo diferente?

Asiento diferente.....1  
Cinturones de seguridad.....2  
Otro (ESPECIFIQUE) .....8  
(VOL) Nada.....9  
(VOL) Asiento alzado.....10  
(VOL) No sabe.....11  
(VOL) Rehusado.....12

Q.69 ¿ Cómo se siente usted personalmente acerca de la aplicación de la policía de las leyes gobernando el uso de asientos de niños? En una escala de 1 a 10, donde 1 significa que la policía casi nunca dan multas por violaciones de las leyes de asientos de niños y el 10 significa que la policía dan multas en cada oportunidad para violaciones de las leyes de asientos de niños, ¿ cuán estricto debería ser la aplicación de la policía?

1= La policía casi nunca dan multas para violaciones

2

3

4

5

6

7

8

9

10= La policía dan multas en cada oportunidad

11.....(VOL) No sabe

12.....(VOL) Rehusado

Q.70 ¿ Cuánto piensa usted debería ser la multa mínima para una violación de las leyes de asientos de niños?

\$ \_\_\_\_\_ (Range=1-1000)

Ninguna multa/advertencia.....0

No seguro.....1001

Q.71 ¿ Y cuándo los niños se hacen demasiados grandes para un asiento de niño? Usted concuerda o discrepa que deberían ser obligados por la ley usar cinturones mientras viajan en un vehículo?

Concuerda.....1

Depende en la edad.....2

Discrepa.....3 SKIP TO Q.73

(VOL) No sabe.....4 SKIP TO Q.73

(VOL) Rehusado.....5 SKIP TO Q.73

Q.72 ¿ Qué edad deberían tener los niños antes de que no sean requeridos por la ley usar cinturones de seguridad cuando viajan en un vehículo o cree usted que todos los niños deben de ser requerido usarlos?

AGE RANGE= 0-21

0=SHOULD NOT BE REQUIRED AT ANY AGE

21=SHOULD BE REQUIRED AT ANY AGE

DON'T KNOW=98

Ahora, me gustaría hacerle unas preguntas acerca de bolsas de aire.

Q.73 ¿ Lleva el (coche/camión/van) que usted normalmente conduce/anda una bolsa de aire?

Sí.....1

No.....2 SKIP TO Q.76

(VOL) No sabe.....3 SKIP TO Q.76

(VOL) Rehusado.....4 SKIP TO Q.76

Q.74 ¿ Es la bolsa de aire para el chofer solamente o hay uno del lado pasajero también?

- Chofer solamente.....1  
Chofer y pasajero.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.75 ¿ Lleva el (coche/camion/van) en que usted normalmente (conduzca/anda) bolsas de aire laterales?

- Sí.....1  
No.....2 SKIP TO Q.76  
(VOL) No sabe.....3 SKIP TO Q.76  
(VOL) Rehusado.....4 SKIP TO Q.76

Q.75a ¿ Lleva el (coche/camión/van) bolsas de aire laterales en la parte delantera o los lleva en las parte trasera también?

- Delantero solamente.....1  
Delantero y trasero.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.76 Basado en lo que usted sabe u ha oído, ¿ cuán probable es que un adulto sentado en el asiento delantero sostenga heridas causados por una bolsa de aire que abra normalmente? Son....  
(READ)

- Muy probable sostener heridas.....1  
Un poco probable.sostener heridas.....2  
Un poco improbable sostener heridas.o.....3  
Muy improbable.sostener heridas.....4  
(VOL) No sabe.....5  
(VOL) Rehusado.....6

Q.77 ¿ Cuán probable es que un niño pequeño sentado en el asiento delantero sería herido cuando abra una bolsa de aire normalmente? Son.... (READ LIST)

- Muy probable sostener heridas.....1  
Un poco probable sostener heridas.....2  
Un poco improbable sostener heridos.....3  
Muy improbable.....4  
(VOL) No sabe.....5  
(VOL) Rehusado.....6

Q.78 ¿ Usted ha oido u visto algunas advertencias de peligro/seguridad acerca de las bolsas de aire?

- Sí.....1  
No.....2 SKIP TO Q.82  
(VOL) No sabe.....3 SKIP TO Q.82  
(VOL) Rehusado.....4 SKIP TO Q.82

Q.79 ¿ Cuáles fueron las advertencias que usted ha oido u visto? DO NOT READ LIST. MULTIPLE RECORD

Bolsa de aire pueden matar a los niños.....	1
Asiento trasero es el más salvo para niños.....	2
Nunca ponga asiento con orientación trasero en frente.....	3
Siéntese lo más retirado de la bolsa de aire que pueda.....	4
Otro (Especifique).....	10
(VOL) No sabe.....	11
(VOL) Rehusado.....	12

Q.80 ¿ Hay algunas etiquetas de advertencia acerca de bolsas de aire en el (coche/camión/van) usted normalmente conduzca?

Sí.....	1
No.....	2      SKIP TO Q.82
(VOL) No sabe.....	3      SKIP TO Q.82
(VOL) Rehusado.....	4      SKIP TO Q.82

Q.81. ¿ Dónde en el (coche/camión/van) están las etiquetas de advertencia?  
DO NOT READ LIST. MULTIPLE RECORD.

Visera de sol.....	1
Cuadro de instrumentos.....	2
Otro (ESPECIFIQUE).....	8 _____
(VOL) No seguro.....	9
(VOL) Rehusado.....	10

Q.82 Ahora me gustaría hacerle unas preguntas acerca del uso bicicletas. ¿ Ha usted montado una bicicleta en algún momento en los últimos 30 días? NO incluye bicicletas inmóviles o de ejercicio.

Yes.....	1
No.....	2      SKIP TO Q.84
(VOL) No sabe.....	3      SKIP TO Q.84
(VOL) Rehusado.....	4      SKIP TO Q.84

Q.83 ¿ En cuántos de los últimos 30 días montó usted una bicicleta?

RANGE=0-30 DON'T KNOW=31 REFUSED =32  
ALL ANSWERS IN Q83 SKIP TO Q.85

Q.84 ¿ Ha usted montado una bicicleta en algún momento durante los últimos 12 meses?  
No incluye bicicleta inmóviles o de ejercicio.

Sí.....	1
No.....	2      SKIP TO Q.86
(VOL) No sabe.....	3      SKIP TO Q.86
(VOL) Rehusado.....	4      SKIP TO Q.86

Q.85 ¿ Lleva usted puesto un casco de bicicleta usualmente cuando monta a una bicicleta?

- Sí.....1  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

IF Q.14a = AT LEAST 1 CHILD 4-12 ASK Q.86 FOR 1 RANDOMLY SELECTED CHILD

IF Q.14a = NO CHILDREN 4-12 SKIP TO Q.90

Q.86 ¿ Durante los últimos 12 meses, el niño de (EDAD DE HIJO) ha montado una bicicleta? NO incluye triciclos; NO incluye bicicletas de ruedas entrenadores.

- Sí.....1  
No.....2 SKIP TO Q.90  
(VOL) No sabe....3 SKIP TO Q.90  
(VOL) Rehusado.....4 SKIP TO Q.90

Q.87 ¿ Tiene él/ella un casco de bicicleta?

- Yes.....1  
No.....2 SKIP TO Q.90  
(VOL) No sabe.....3 SKIP TO Q.90  
(VOL) Rehusado.....4 SKIP TO Q.90

Q.88 ¿ Lo lleva puesto él/ella usualmente?

- Sí.....1 SKIP TO Q.90  
No.....2  
(VOL) No sabe.....3 SKIP TO Q.90  
(VOL) Rehusado.....4 SKIP TO Q.90

Q.89 ¿ Por qué no? (RECORD VERBATIM RESPONSES ON SAF NEXT TO Q.89, THEN ENTER "1" TO CONTINUE)

- Dió respuesta a Q.89.....1  
(VOL) Ninguna razón/no sabe/no seguro/rehusado.....2  
(VOL) Rehusado.....3

Q.90 ¿ Está usted a favor de, o en contra de las leyes que requieren que los niños usen cascos de bicicleta?  
(DO NOT READ LIST)

- A favor de.....1  
En contra de.....2  
(VOL) Depende en la edad del niño.....3  
(VOL) Depende en dónde viajan/tipo de calle.....4  
(VOL) No sabe.....5  
(VOL) Rehusado.....6

Q.91 Ahora me gustaría hacerle unas preguntas acerca de un tema de que quizás usted no sepa mucho.  
 ¿ Usted me puede decir lo que significa las iniciales EMS?

- |   |   |
|---|---|
| Yes, Servicios/Sistemas Medicales de Emergencias..... | 1 |
| Yes, respuesta incorrecta.....                        | 2 |
| No.....   | 3 |
| (VOL) No sabe.....                                    | 4 |
| (VOL) Rehusado.....                                   | 5 |

IF YES, WRONG ANSWER, ASK Q.91b:

Q.91b Otra respuesta a lo que significa "EMS"

IF Q.91a>1 THEN READ THIS STATEMENT, ELSE GO TO Q.92

Bastante gente no lo sabe, pero EMS significa Servicios Medicales de Emergencia. Esto incluye escuadrones de ambulancias y rescates y servicios hospitalares de emergencias.

Q.92 ¿ Si alguien estuviera sufriendo una emergencia medical y usted tuviera que obtener ayuda para esa persona, a quién llamaría usted primero? NOTE: MEDICAL EMERGENCY MEANS A LIFE-THREATENING SITUATION.

- |  |    |              |
|--|----|--------------|
| 911.....                                     | 1  | SKIP TO Q.93 |
| Telefonista.....                             | 2  |              |
| Policía.....                                 | 3  |              |
| Amigo.....                                   | 4  |              |
| Cónyuge/Pariente.....                        | 5  |              |
| Médico.....                                  | 6  |              |
| EMS (Servicios Medicales de Emergencia)..... | 7  |              |
| Otro (ESPECIFIQUE).....                      | 13 | _____        |
| (VOL) No sabe.....                           | 14 |              |
| (VOL) Rehusado.....                          | 15 |              |

Q.92a ¿ Hay un número de teléfono en particular para llamar para emergencias medicas en su comunidad?

- |                     |   |              |
|---------------------|---|--------------|
| Sí.....             | 1 |              |
| No.....             | 2 | SKIP TO Q.93 |
| (VOL) No sabe.....  | 3 | SKIP TO Q.93 |
| (VOL) Rehusado..... | 4 | SKIP TO Q.93 |

Q.92b ¿ Cuál es ese número de teléfono?

- |                         |   |  |
|-------------------------|---|--|
| 911.....                | 1 |  |
| Otro (ESPECIFIQUE)..... | 7 |  |
| (VOL) No sabe.....      | 8 |  |
| (VOL) Rehusado.....     | 9 |  |

Q.93 ¿ Si hubiera una emergencia medical en su vecindario y usted llamara por una ambulancia, cuánto tiempo piensa usted que tomaría para llegar la ambulancia? (ENTER IN MINUTES)

\_\_\_\_\_ MINUTES RANGE= 1-60  
MORE THAN AN HOUR=61 DON'T KNOW=62 REFUSED=63

Q.94. Indiferente al tipo de emergencia medical, ¿ cuán seguro es usted que la ambulancia u otro tipo de trabajadores de emergencia sabrán lo que hacer? (READ LIST)

MUY SEGURO.....1  
UN POCO SEGURO O.....2  
NO SEGURO.....3  
(VOL) No sabe.....4  
(VOL) Rehusado.....5

Q.95. ¿ Ha usted personalmente, llamado al 911 u otro número de emergencia para ayuda?

Sí.....1  
No.....2 SKIP TO Q.96  
(VOL) No sabe....3 SKIP TO Q.96  
(VOL) Rehusado.....4 SKIP TO Q.96

Q.95a. ¿ Hace cuánto tiempo sucedió eso (la última vez)?

Hoy.....1  
Dentro de la última semana.....2  
Dentro del último mes.....3  
Dentro de los últimos 12 meses.....4  
Un año o más.....5  
(VOL) No sabe.....6  
(VOL) Rehusado.....7

Q.95b. ¿ Llamó usted a la policía, los bomberos, una ambulancia o algo diferente?  
MULTIPLE RECORD

Policía.....1  
Bomberos.....2  
Ambulancia.....3  
Otro (ESPECIFIQUE).....9  
  
(VOL) Quién sea que el 911 pensara ser apropiado.....10  
(VOL) No seguro.....11  
(VOL) Rehusado.....12

Q.96 ¿ En los últimos cinco años, ha tomado usted alguna instrucción para emergencias o primero auxilios?

Sí.....1  
No.....2 SKIP TO Q.97  
(VOL) No sabe.....3 SKIP TO Q.97  
(VOL) Rehusado.....4 SKIP TO Q.97

Q.96a ¿ Quién proveeo la instrucción? (MULTIPLE RECORD)

Trabajo.....	1
Escuela.....	2
Médico/Profesional de Salud.....	3
Otro (especifique).....	9
(VOL) No sabe.....	10
(VOL) Rehusado.....	11

Q.97 Si se supone que fuera a bajo costo y en una ubicación conveniente, ¿ cuán interesado estaría usted en tomar instrucción en como ayudar a personas heridas en choques de coches? READ LIST

MUY INTERESADO.....	1
UN POCO INTERESADO.....	2
NO INTERESADO.....	3
(VOL) Ha tomado instrucción de EMS.....	4
(VOL) Depende.....	5
(VOL) No sabe.....	6
(VOL) Rehusado.....	7
	SKIP TO Q.99

Q.98 Si la instrucción no tomara más de dos horas en una clase única, ¿ cuán probable sería que usted tomara esa clase? (READ LIST)

MUY PROBABLE.....	1
UN POCO PROBABLE .....	2
UN POCO IMPROBABLE.....	3
MUY IMPROBABLE.....	4
(VOL) No seguro.....	5
(VOL) Rehusado.....	6

Q.99 Suponga que usted está conduciendo, usted vea un accidente suceder y no hay nadie en el sitio para dar ayuda. ¿ Qué preocupaciones tendrá usted acerca de ofrecer ayuda? Algo más? DO NOT READ LIST. MULTIPLE RECORD.

Ningunas preocupaciones.....	1
Demandas/Responsabilidad.....	2
No saber que hacer/cómo ayudar.....	3
Engaña para que usted pare.....	4
Causar más daño a la víctima.....	5
Seguridad personal.....	6
Otro (ESPECIFIQUE).....	13
(VOL) No sabe.....	14
(VOL) Rehusado.....	15

Q.100 ¿ Cuán probable sería que usted pare? Piensa usted que .....(READ)?

- |                                |               |
|--------------------------------|---------------|
| Definitivamente parar.....1    | SKIP TO Q.102 |
| Probablemente parar.....2      |               |
| Probablemente no parar.....3   |               |
| Definitivamente no parar.....4 |               |
| (VOL) Depende.....5            |               |
| (VOL) No sabe.....6            |               |
| (VOL) Rehusado.....7           |               |

Q.101. ¿ Qué le prohibiría parar?

- |   |    |
|---|----|
| Nada.....1  |    |
| Miedo de Demandas/Responsabilidad.....2           |    |
| No saber que hacer/cómo ayudar.....3              |    |
| Miedo de que sea engaña para que usted pare.....4 |    |
| Miedo de causar más daño a la víctima.....5       |    |
| Seguridad personal.....6                          |    |
| Otro (ESPECIFIQUE) .....                          | 13 |
| (VOL) No sabe.....14                              |    |
| (VOL) Rehusado.....15                             |    |

Q.102 Suponga que usted esté conduciendo, vea un accidente y piensa que alguien esté herido, pero es muy peligroso pararse y dar ayuda en el sitio. ¿ Cuán probable sería que usted llame para auxilio del teléfono más cercano disponible (si no hubiera alguien más en el sitio)? Piensa usted que...(READ)?

- |                                   |               |
|-----------------------------------|---------------|
| Definitivamente llamaría.....1    | SKIP TO Q.104 |
| Probablemente llamaría.....2      |               |
| Probablemente no llamaría.....3   |               |
| Definitivamente no llamaría.....4 |               |
| (VOL) Depende.....5               |               |
| (VOL) No sabe.....6               |               |
| (VOL) Rehusado.....7              |               |

Q.103 ¿ Qué, si algo, le prohibiría llamar por ayuda?

- |                      |  |
|----------------------|--|
| Dió respuesta.....1  |  |
| Nada.....2           |  |
| (VOL) No sabe.....3  |  |
| (VOL) Rehusado.....4 |  |

ASK IF DRIVER ONLY, ELSE SKIP TO Q.110

Q.104 Cuando usted conduce un vehículo, ¿ lleva usted un teléfono móvil de algún tipo contigo? Puede ser un teléfono móvil, teléfono celular, un teléfono PCS, o un teléfono de satellite.

- |                       |               |
|-----------------------|---------------|
| Sí.....1              |               |
| No.....2              | SKIP TO Q.108 |
| (VOL) No sabe.....3   | SKIP TO Q.108 |
| (VOL ) Rehusado.....4 | SKIP TO Q.108 |

Q.104a ¿ Usted lleva el teléfono en una mano cuando lo usa, o tiende de usarlo manos libre?

- |                                 |   |
|---------------------------------|---|
| Llevar teléfono en la mano..... | 1 |
| Manos libre.....                | 2 |
| (VOL) No sabe.....              | 3 |
| (VOL) Rehusado.....             | 4 |

Q.105 Cuando usted conduce, ¿ cuán a menudo diría usted que deja prendido el teléfono para poder recibir llamadas? ¿ Diría usted que deja el teléfono prendido durante....?

- |  |   |
|--|---|
| Todos viajes.....                      | 1 |
| La mayoría de viajes.....              | 2 |
| Como la mitad de los viajes.....       | 3 |
| Menos de la mitad de los viajes o..... | 4 |
| Nunca.....                             | 5 |
| (VOL) No sabe.....                     | 6 |
| (VOL) Rehusado.....                    | 7 |

Q.106 ¿ Cuán a menudo habla usted por teléfono mientras conduce? ¿ Diría usted que habla por teléfono mientras conduce durante....?

- |  |   |
|--|---|
| Todos viajes.....                      | 1 |
| La mayoría de viajes.....              | 2 |
| Como la mitad de los viajes.....       | 3 |
| Menos de la mitad de los viajes o..... | 4 |
| Nunca.....                             | 5 |
| (VOL) No sabe.....                     | 6 |
| (VOL) Rehusado.....                    | 7 |

Q.107 En los últimos 12 meses, ¿ hubo ocasiones que usted hablaba por teléfono mientras conduciendo y....

a) De repente, tuvo que tomar una acción para evitar choque con otro vehículo?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe.....  | 3 |
| (VOL) Rehusado..... | 4 |

b) De repente, tuvo que tomar una acción para evitar algo que no fuera un vehículo?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe.....  | 3 |
| (VOL) Rehusado..... | 4 |

c) De repente, tuvo que tomar una acción para regresar a la carretera?

- |                     |   |
|---------------------|---|
| Sí.....             | 1 |
| No.....             | 2 |
| (VOL) No sabe.....  | 3 |
| (VOL) Rehusado..... | 4 |

Q.108 ¿ Ha usado un teléfono móvil o un teléfono celular o algún otro tipo de teléfono para reportar una emergencia mientras usted conducía or andaba en un vehículo?

Sí.....1  
No.....2 SKIP TO Q.110  
(VOL) No sabe.....3 SKIP TO Q.110  
(VOL) Rehusado.....4 SKIP TO Q.110

Q.109 ¿ Acerca de qué tipo de emergencia llamó usted?

---

Q.110 ¿ Ha usted alguna vez sido herido en un accidente de vehículo? Solamente, cuenta las heridas que necesitaron atención medical.

Sí.....1 SKIP TO Q.111  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.110a ¿ Ha usted alguna vez sido herido en un accidente de automóvil cuando usted fue un pasajero, o ha sido golpeado y herido por un automóvil cuándo estuvo caminando o andando en bicicleta?  
Solamente cuenta las heridas que requirieron atención medical.

Sí.....1  
No.....2 SKIP TO Q.121  
(VOL) No sabe.....3 SKIP TO Q.121  
(VOL) Rehusado.....4 SKIP TO Q.121

Q.111 ¿ Cuántas veces le ha sucedido esto?

---

DON'T KNOW=98 REFUSED=99

Q.112 ¿ Hace cuánto tiempo sucedió (aquel/es más recién) accidente?

---

NUMBER OF YEARS AGO  
WITHIN LAST 12 MONTHS=0 NOT SURE=98 REFUSED=99

Q.113 ¿ Fue usted un chofer o pasajero en ese accidente?

Chofer.....1  
Pasajero.....2  
Peatón (VOL).....3  
Biciclista (VOL).....4  
Otro (ESPECIFIQUE)  
.....10  
(VOL) No sabe.....11  
(VOL) Rehusado.....12

IF Q.113=3 OR 4, SKIP TO Q.115

Q.114 ¿ Llevaba usted puesto el cinturón de seguridad al momento del accidente?

- Sí.....1  
 No.....2  
 (VOL) No sabe.....3  
 (VOL) Chofer de Motocicleta o pasajero .....4

Q.115 ¿ En cuál de los siguientes fue usted tratado por sus heridas?  
 Fue usted tratado en ... (READ LIST AND MULTIPLE RECORD)?

	Sí	No	No Seguro	Rehusado
Una sala de urgencias de un hospital.....	1	2	3	4
Un consultorio de médico.....	1	2	3	4
Una clínica.....	1	2	3	4
El lugar del accidente.....	1	2	3	4
Otro lugar (SPECIFIQUE).....				

Q.116 ¿ Fue usted llevado del lugar del accidente por ambulancia o helicóptero?

- Sí.....1  
 No.....2  
 No, ninguno.....3  
 (VOL) No sabe.....4  
 (VOL) Rehusado.....5

Q.117 ¿ Fue usted admitido al hospital?

- Sí.....1  
 No.....2      SKIP TO Q.118  
 (VOL) No sabe.....3      SKIP TO Q.118  
 (VOL) Rehusado.....4      SKIP TO Q.118

Q.117a. ¿ Por cuánto tiempo estuvo usted en el hospital?

- Dió respuesta en días.....1  
 Dió respuesta en horas.....2  
 (VOL) No sabe.....3  
 (VOL) Rehusado.....4

Q.117a1 \_\_\_\_ DAYS (0-365)

Q.117a2 \_\_\_\_ HOURS (1-23)

Q 118. ¿ Recibió usted algún tratamiento continuado o suplementaria para sus heridas?

- |                      |               |
|----------------------|---------------|
| Sí.....1             |               |
| No.....2             | SKIP TO Q.119 |
| (VOL) No sabe.....3  | SKIP TO Q.119 |
| (VOL) Rehusado.....4 | SKIP TO Q.119 |

Q.118a. ¿ Dónde recibió usted este tratamiento (suplementaria)?  
Fue en ...(READ LIST AND MULTIPLE RECORD)?

	Sí	No	No sabe	Rehusado
Un consultorio de médico.....	1	2	3	4
Una terapeuta física .....	1	2	3	4
Una clínica.....	1	2	3	4
Un hospital	1	2	3	4
OTRO LUGAR	1	2	3	4
Especifique _____				

Q.119 ¿ Sus heridas resultando de ese accidente le prohibieron cumplir a cualquiera de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- |                      |               |
|----------------------|---------------|
| Sí.....1             |               |
| No.....2             | SKIP TO Q.120 |
| (VOL) No sabe.....3  | SKIP TO Q.120 |
| (VOL) Rehusado.....4 | SKIP TO Q.120 |

Q.119a ¿ Hubo algunos actividades que usted no pudo continuar a causa de sus heridas aun más de un año después del accidente?

Sí.....1	
No.....2	
Ocurrió hace menos de un año.....3	
(VOL) No seguro.....4	
(VOL) Rehusado.....5	

IF YES IN Q.119 OR Q.111=1, SKIP TO Q.121

Q.120 ¿ Ha usted alguna vez sostenido heridas de un accidente de vehículo que le prohibió cumplir algunos de sus actividades normales (trabajo, escuela, hogar) por lo menos de una semana?

- |                      |               |
|----------------------|---------------|
| Si.....1             |               |
| No.....2             | SKIP TO Q.121 |
| (VOL) No sabe.....3  | SKIP TO Q.121 |
| (VOL) Rehusado.....4 | SKIP TO Q.121 |

Q.120a ¿ Hubo algunas actividades que usted no pudo continuar a causa de sus heridas aun más de un año después del accidente?

- Sí.....1  
No.....2  
Ocurrió hace menos de un año.....3  
(VOL) No seguro.....4  
(VOL) Rehusado.....5

Q.121 Ahora quiero hacerle unas preguntas acerca del uso de alcohol. ¿ Durante los últimos 30 días, ha tomado usted por lo menos de una bebida alcohólica incluyendo licor, cerveza, vino o wine coolers?

- Sí.....1 SKIP TO Q.123  
No.....2  
(VOL) No sabe.....3  
(VOL) Rehusado.....4

Q.122 ¿ Tomó usted algunas bebidas alcohólicas de cualquier tipo en los últimos 12 meses?

- Sí.....1 SKIP TO Q.124  
No.....2 SKIP TO Q.128  
(VOL) No seguro.....3 SKIP TO Q.128  
(VOL) Rehusado.....4 SKIP TO Q.128

Q.123 ¿ En cuántos de los últimos 30 días tomó usted bebidas alcohólicas?

\_\_\_\_\_ (Range: 0-30) NOT SURE=31 REFUSED=32

Q.124 ¿ En un promedio, cuántas bebidas tomó usted en los días que usted tomó?

\_\_\_\_\_ (Range: 1-12) MORE THAN 12=13 NOT SURE.=14 REFUSED=15

IF Q.1=NEVER OR Q.121 =NO, DK OR REFUSED, SKIP TO Q.128 ELSE ASK Q.125

Q.125. ¿ Durante los últimos 30 días, ha conducido usted un vehículo después de haber tomado alcohol?

- Sí.....1  
No.....2 SKIP TO Q.128  
(VOL) No seguro.....3 SKIP TO Q.128  
(VOL) Rehusado.....4 SKIP TO Q.128

Q.126 ¿ En cuántos de los últimos 30 días condujó usted después de haber tomado bebidas alcohólicas?

\_\_\_\_\_ (Range: 0-30) NOT SURE=31 REFUSED=32

Q.127 ¿ Durante los últimos 30 días, ha conducido usted un vehículo cuando usted quizás haya tomado demasiado alcohol para conducir con cuidado?

- Sí.....1  
No.....2  
(VOL) No seguro.....3  
(VOL) Rehusado.....4

Ahora, me gustaría hacerle una pocas preguntas acerca de usted y entonces terminamos .

Q.128 ¿ Cuál es su edad?

\_\_\_\_\_ AGE RANGE=16-97 REFUSED=99

Q.129 Incluyendo usted, ¿ cuántas personas, DE 16 AÑOS O MAYOR, viven en su hogar por lo menos de la mitad del tiempo o lo consideran su residencia principal?

\_\_\_\_\_ RANGE=1-25 REFUSED=99

Q.130 ¿ Usted se considera Hispano o Latino?

Sí.....	1
No.....	2
(VOL) No seguro.....	3
(VOL) Rehusado.....	4

Q.131 ¿ Cuál de los siguientes categorías de raza describa a usted? Usted puede seleccionar más de uno? READ LIST AND MULTIPLE RECORD

Amerindio o Nativo de Alaska.....	1
Asiático.....	2
Negro o Africano-American.....	3
Hawaiano Nativo u otro Isleño Pacífico .....	4
Blanco.....	5
Otro (ESPECIFIQUE).....	11

(VOL) Rehusado.....12

Q.132 ¿ Es usted casado/a, divorciado/a, viudo/a, separado/a o nunca ha estado casado/a?

Casado/a.....	1
Divorciado/a.....	2
Viudo/a.....	3
Separado/a.....	4
Nunca ha estado casado/a.....	5
Miembro de una pareja no casado.....	6
(VOL) Rehusado.....	7

Q.133 ¿ Cuál es el grado o año más alto de escuela que usted cumplió?

8 (octavo) o menos.....	8
9 ( noveno)grado.....	9
10 (décimo) grado.....	10
11 (onceno)grado.....	11
12 (duodécimo)grado/GED.....	12
Un poco de universidad.....	13
Graduado Universitario o más alto.....	14
(VOL) Rehusado.....	15

Q.134 ¿ Cuál de los siguientes categorías mejor describa su ingreso total del hogar antes de impuestos en 1997? (Incluya los ingresos de todas personas en el hogar.) Fue su ingreso total del hogar [READ LIST]

- Menos de \$5.000.....1
- \$5.000 a \$14.999.....2
- \$15.000 a \$29.999.....3
- \$30.000 a \$49.999.....4
- \$50.000 a \$74.999.....5
- \$75.000 a \$99.999.....6
- \$100.000 o más.....7
- No seguro (VOL).....8
- Rehusado (VOL).....9

Q.135 ¿ Es usted actualmente trabajando por salario, es autónimo, desempleado, una ama de casa, un estudiante, jubilado o incapaz de trabajar? MULTIPLE RECORD

- Trabajando por salario.....1
- Autónimo.....2
- Desempleado.....3
- Ama de casa.....4
- Estudiante.....5
- Jubilado.....6
- Incapaz de trabajar.....7
- (VOL) Rehusado.....8

Q.136 ¿ No incluyendo beepers y pagers (localizadores), tiene usted más de un número de teléfono en su casa adónde usted pueda recibir llamadas entrantes normalmente?

- Sí.....1
- No.....2      SKIP TO Q.137
- (VOL) Rehusado.....3      SKIP TO Q.137

Q.136a ¿ Cuántos números de teléfono tiene usted en esta residencia adónde usted pueda recibir llamadas entrantes normalmente?

\_\_\_\_\_ 10 OR MORE=10 DON'T KNOW=11 REFUSED=12

Q.137 ¿ Finalmente, usted me podría dar el código postal de dónde usted vive?

\_\_\_\_\_ REFUSED=99999

**Q.138 FROM OBSERVATION, ENTER SEX OF RESPONDENT**

Hombre.....1  
Mujer.....2

**Q.139 INTERVIEW WAS CONDUCTED IN:**

ENGLISH.....1  
SPANISH.....2

Hemos terminado con la encuesta. ¡Muchas Gracias por su tiempo y cooperación!.





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